Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024259.D
Acq On : 31 Dec 2021 02:57
Operator : SY/MD
Sample : M5213-04DL 400X
Misc : 6.14G/5.0mL/100uL//5.0ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 31 06:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

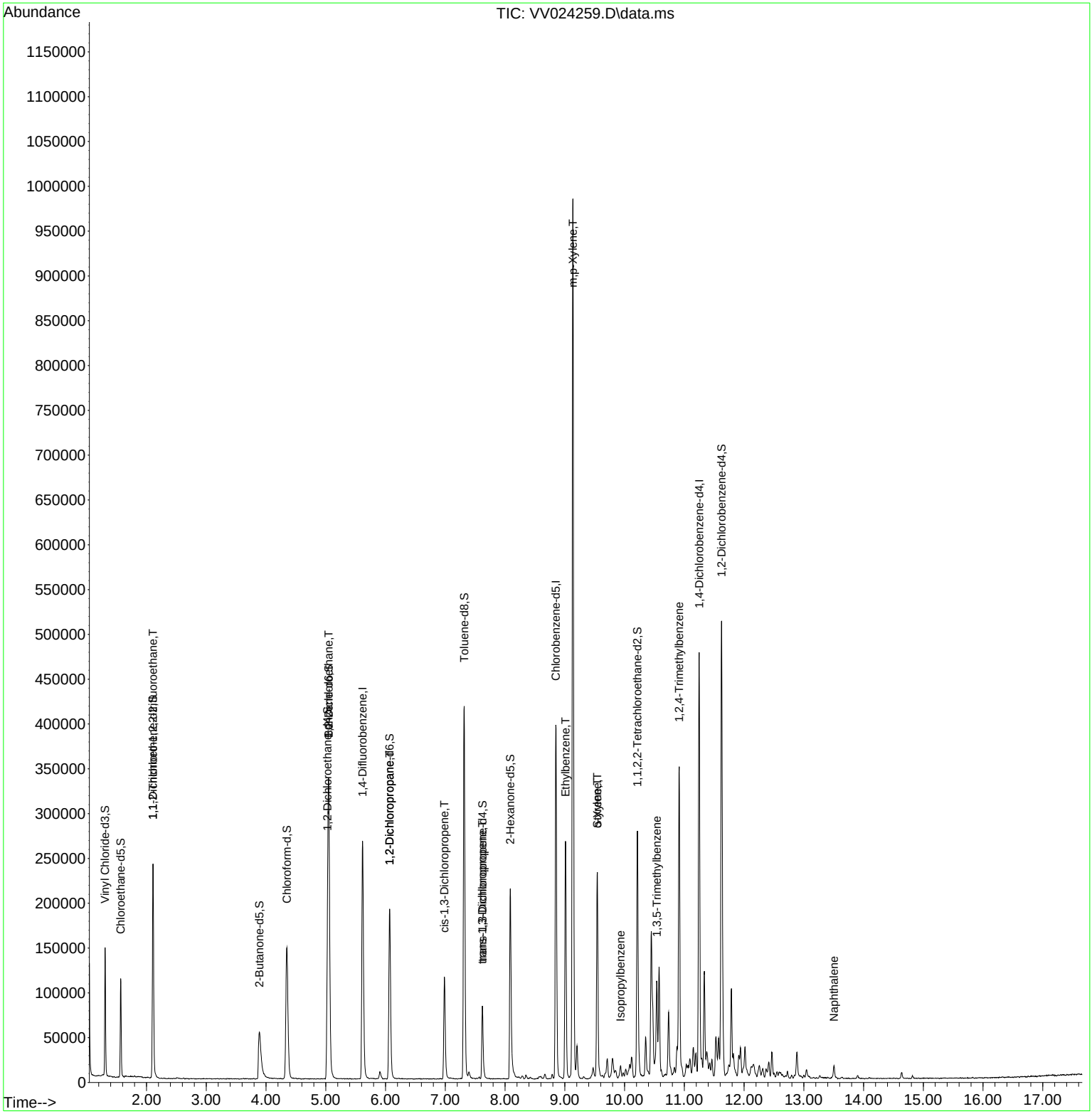
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	233274	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	218268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84225	50.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.340%			
7) Chloroethane-d5	1.568	69	63887	50.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.180%			
11) 1,1-Dichloroethene-d2	2.108	63	118511	37.770	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.540%			
21) 2-Butanone-d5	3.889	46	90358	96.603	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.600%			
24) Chloroform-d	4.349	84	150030	48.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	5.031	65	105541	51.375	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.740%			
32) Benzene-d6	5.050	84	292628	51.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.760%			
36) 1,2-Dichloropropane-d6	6.069	67	81647	51.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.300%			
41) Toluene-d8	7.317	98	271852	49.295	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.580%			
43) trans-1,3-Dichloroprop...	7.622	79	44513	48.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.860%			
47) 2-Hexanone-d5	8.088	63	69852	100.721	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.720%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	113158	49.604	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	123978	49.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.860%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1120	0.762	ug/L #	16
27) 1,2-Dichloroethane	5.050	62	2188	0.947	ug/L #	75
37) 1,2-Dichloropropane	6.069	63	11052	8.466	ug/L #	82
39) cis-1,3-Dichloropropene	6.985	75	3120	1.422	ug/L #	79
44) trans-1,3-Dichloropropene	7.619	75	2157	0.969	ug/L #	81
52) Ethylbenzene	9.011	91	177794	26.713	ug/L	99
53) m,p-Xylene	9.137	106	264875	99.286	ug/L	100
54) o-Xylene	9.545	106	60063	23.585	ug/L	99
55) Styrene	9.545	104	3380	0.764	ug/L #	1
60) Isopropylbenzene	9.934	105	8391	1.217	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	53608	9.041	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	178047	30.077	ug/L	100
71) Naphthalene	13.506	128	11620	1.718	ug/L	99

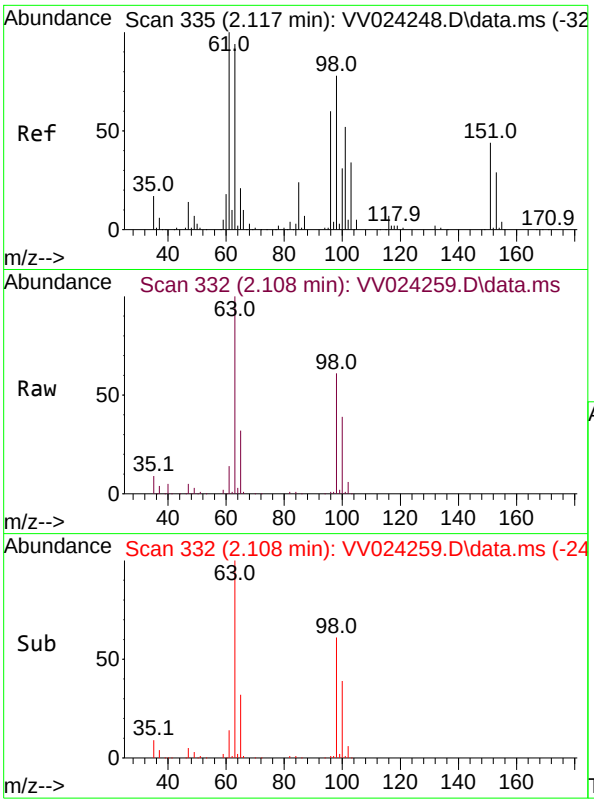
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024259.D
Acq On : 31 Dec 2021 02:57
Operator : SY/MD
Sample : M5213-04DL 400X
Misc : 6.14G/5.0mL/100uL//5.0ml/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 31 06:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration



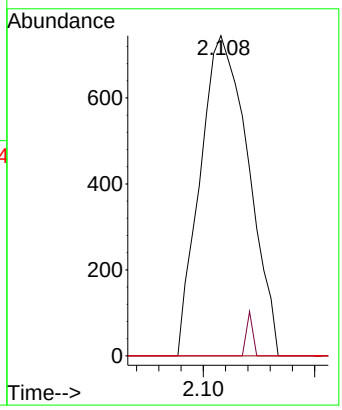


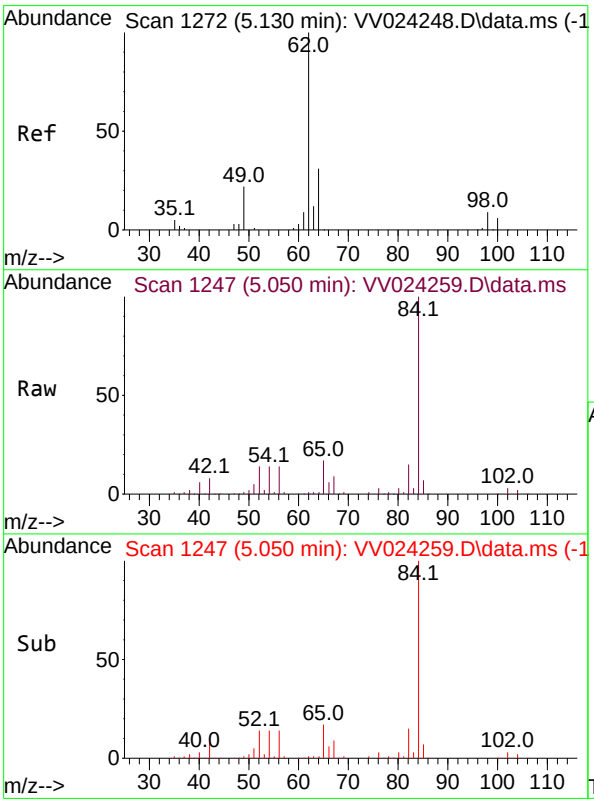
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.762 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1120

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

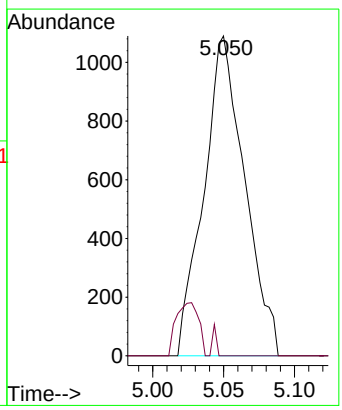


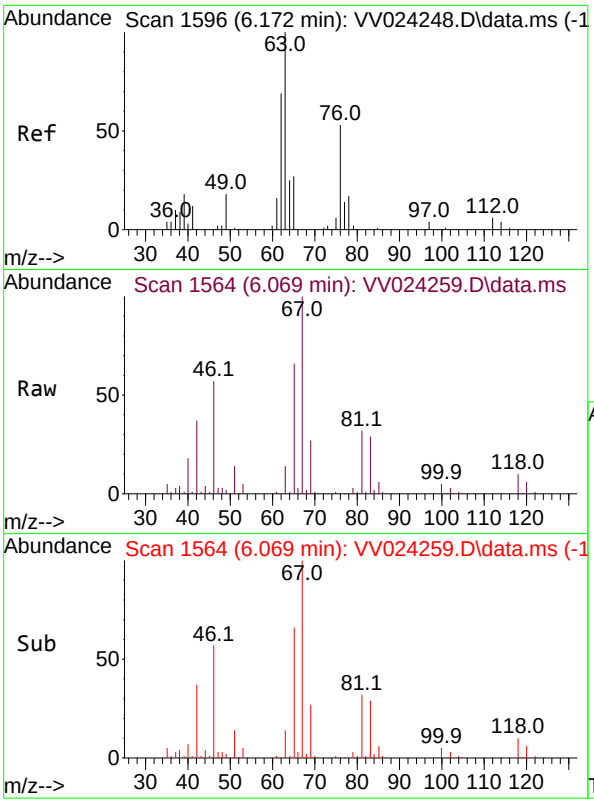


#27
1,2-Dichloroethane
Concen: 0.947 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion: 62 Resp: 2188

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



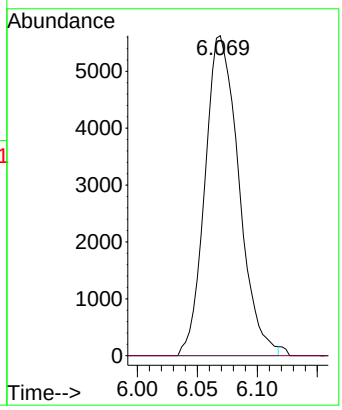


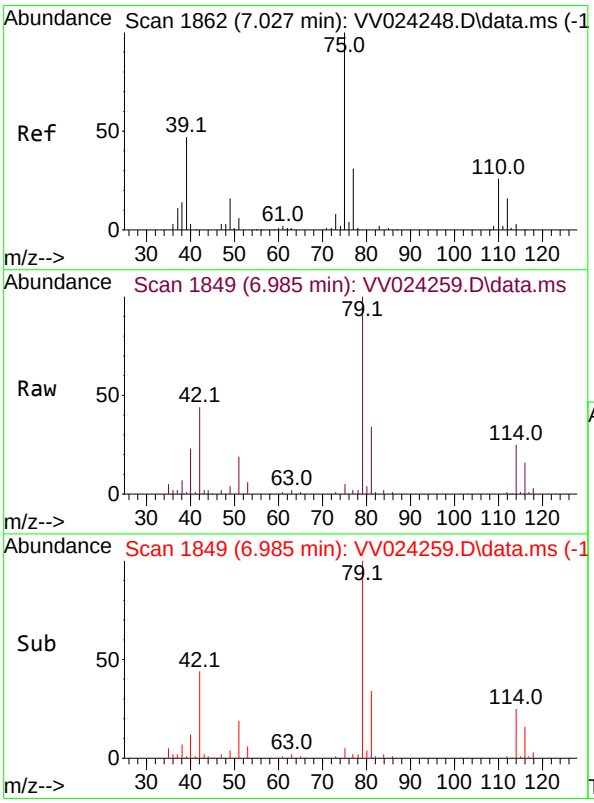
#37
1,2-Dichloropropane
Concen: 8.466 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11052

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#

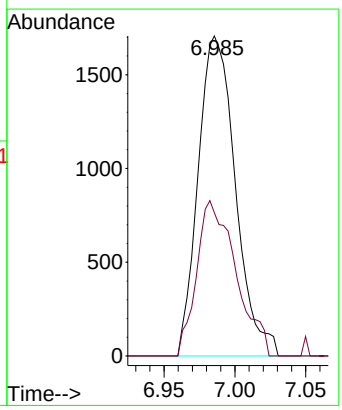


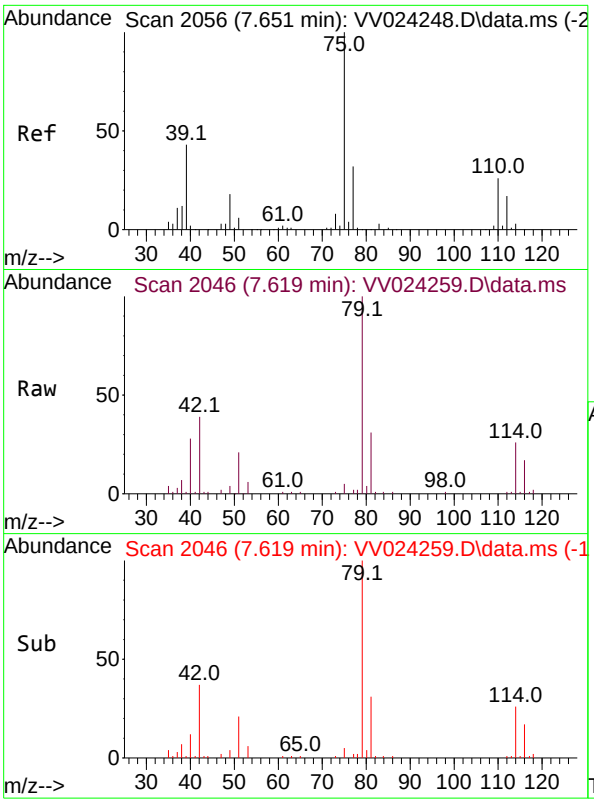


#39
cis-1,3-Dichloropropene
Concen: 1.422 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion: 75 Resp: 3120

Ion	Ratio	Lower	Upper
75	100		
77	44.8	23.0	42.8#



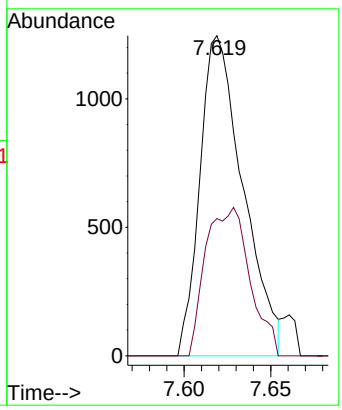


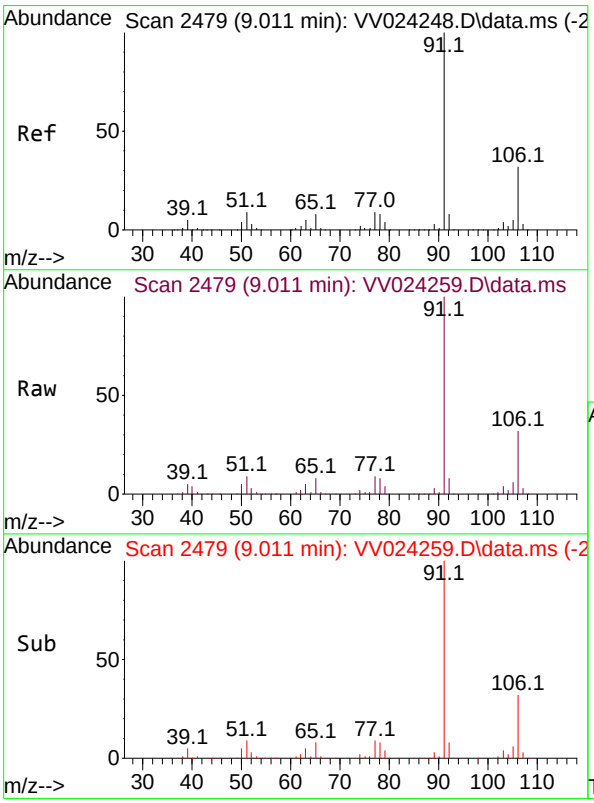
#44
trans-1,3-Dichloropropene
Concen: 0.969 ug/L
RT: 7.619 min Scan# 2
Delta R.T. -0.032 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2157

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.7	42.1#

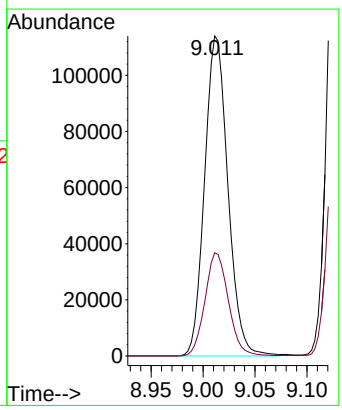


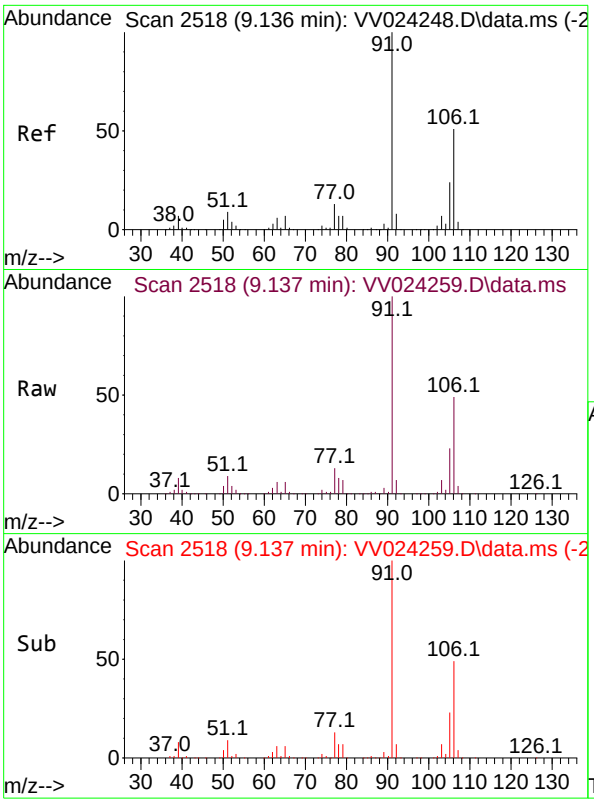


#52
Ethylbenzene
Concen: 26.713 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion: 91 Resp: 177794

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.0	41.0



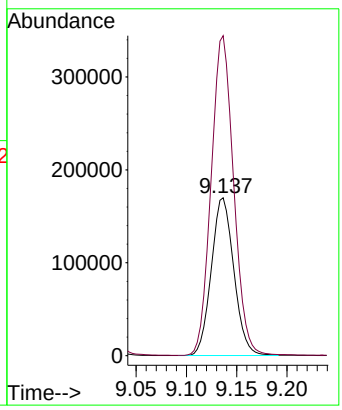


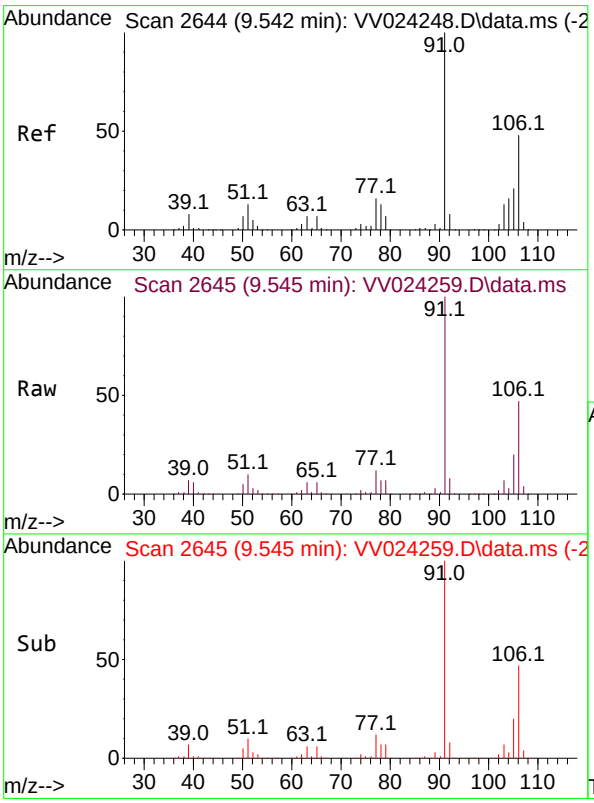
#53
m,p-Xylene
Concen: 99.286 ug/L
RT: 9.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 264875

Ion	Ratio	Lower	Upper
106	100		
91	202.7	141.8	263.4

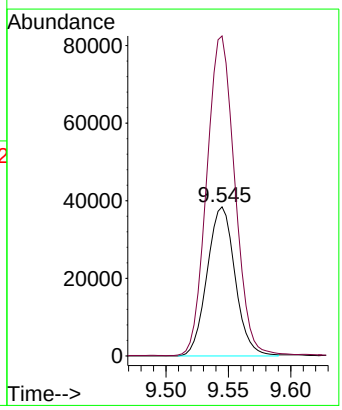


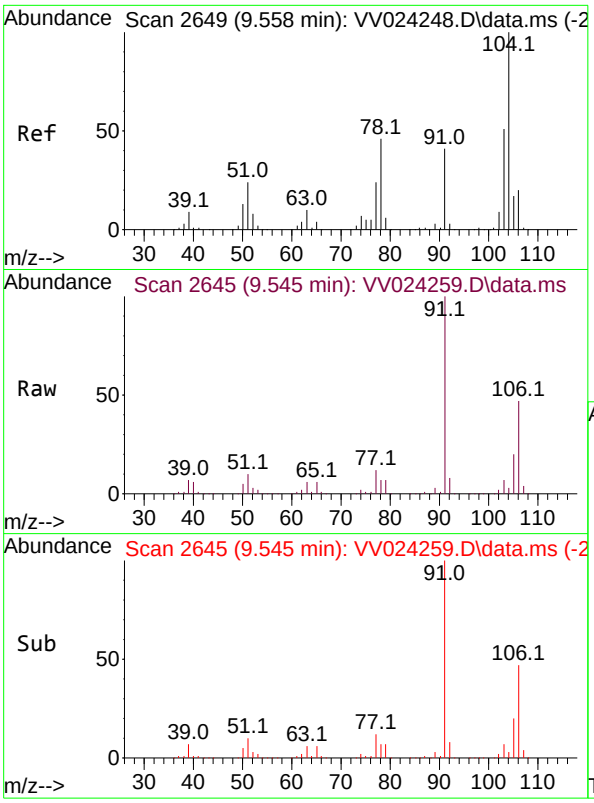


#54
o-Xylene
Concen: 23.585 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion:106 Resp: 60063

Ion	Ratio	Lower	Upper
106	100		
91	214.6	150.9	280.3



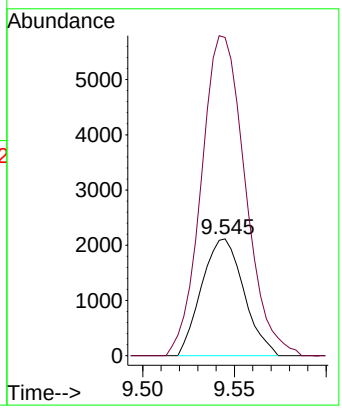


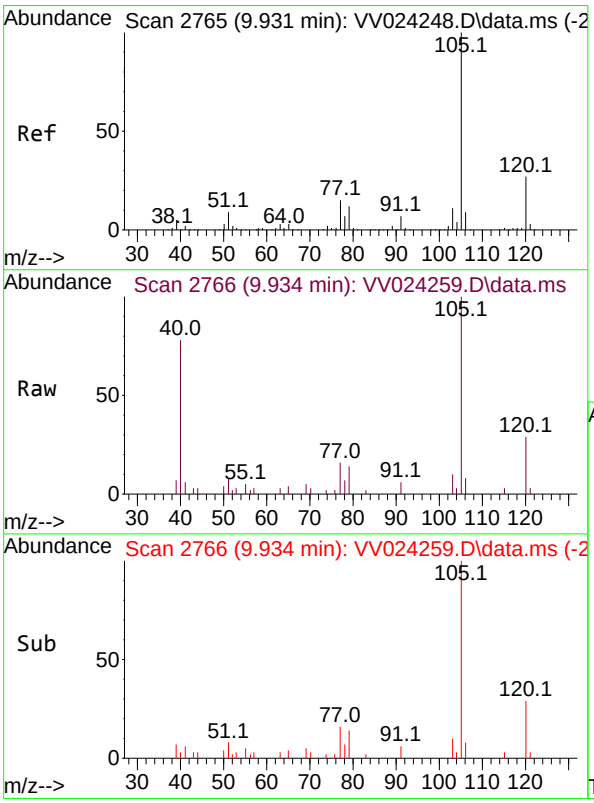
#55
Styrene
Concen: 0.764 ug/L
RT: 9.545 min Scan# 2
Delta R.T. -0.013 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 3380

Ion	Ratio	Lower	Upper
104	100		
78	272.4	31.5	58.5#

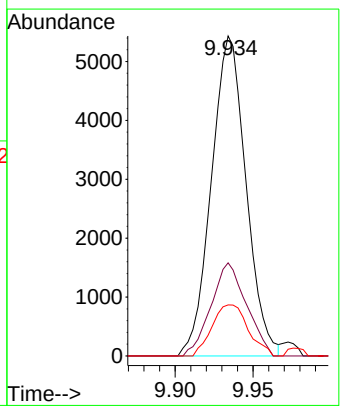


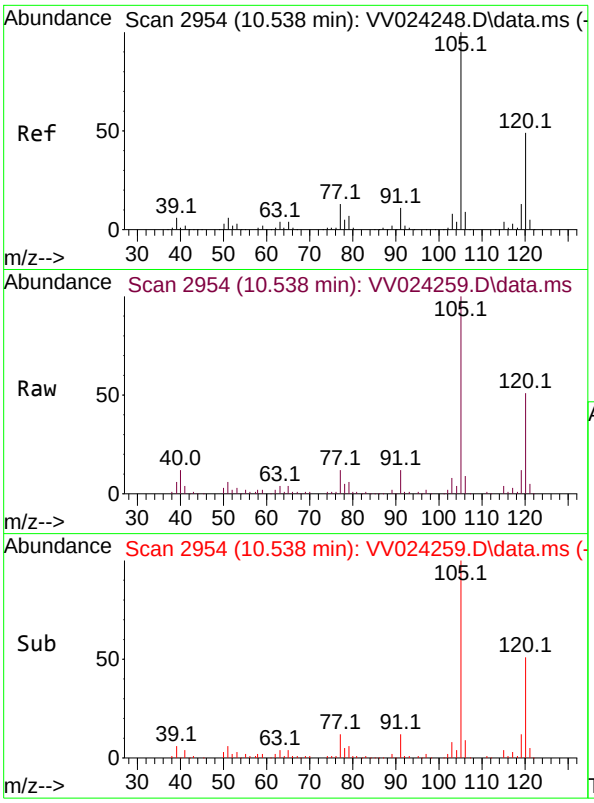


#60
Isopropylbenzene
Concen: 1.217 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion:105 Resp: 8391

Ion	Ratio	Lower	Upper
105	100		
120	29.8	21.9	32.9
77	16.7	11.9	17.9



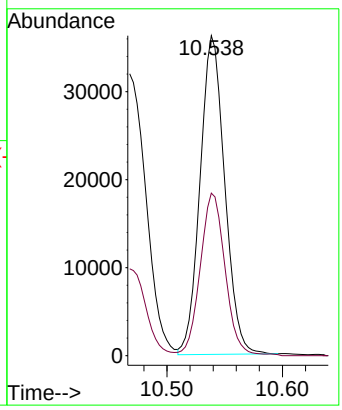


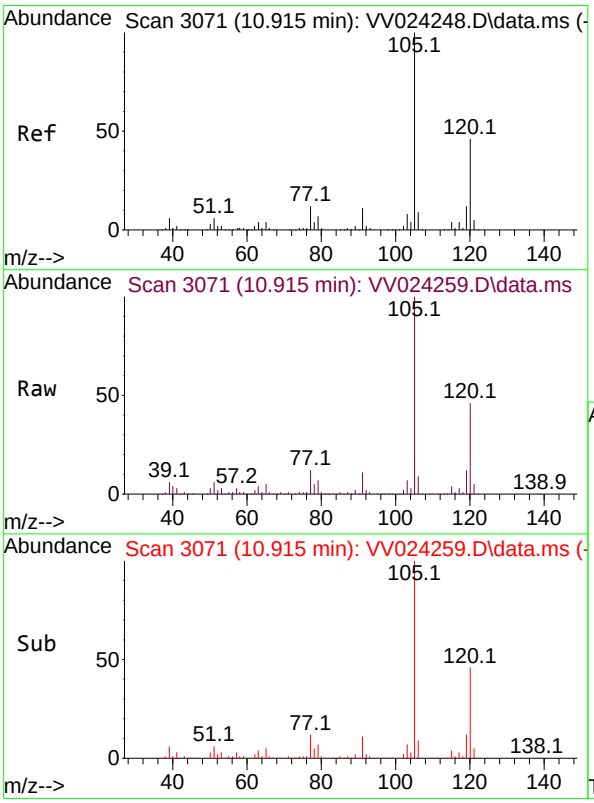
#62
1,3,5-Trimethylbenzene
Concen: 9.041 ug/L
RT: 10.538 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 53608

Ion	Ratio	Lower	Upper
105	100		
120	50.3	39.4	59.2

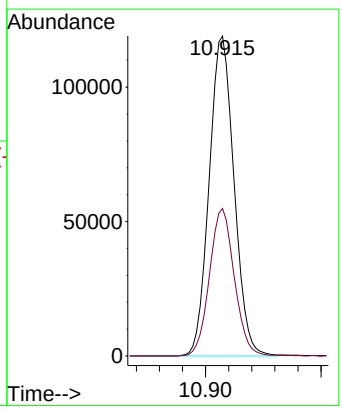


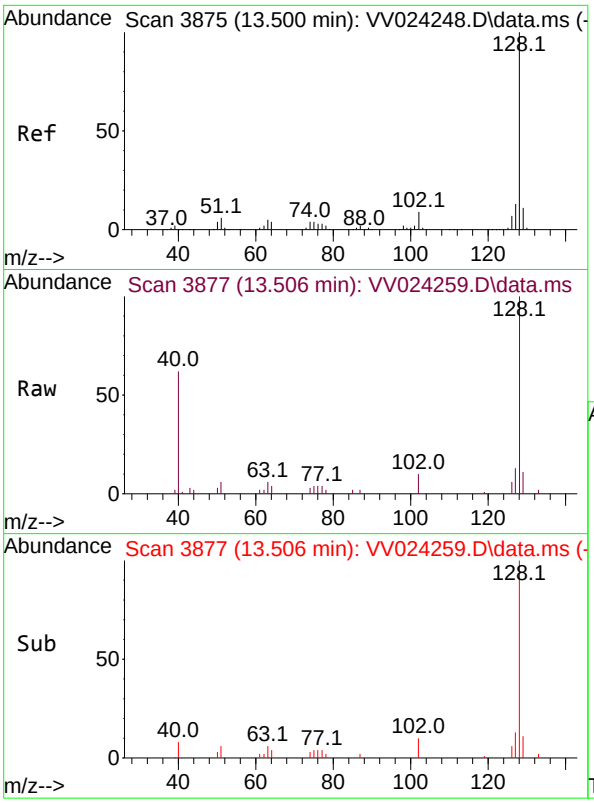


#63
1,2,4-Trimethylbenzene
Concen: 30.077 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Tgt Ion:105 Resp: 178047

Ion	Ratio	Lower	Upper
105	100		
120	46.1	36.6	55.0





#71
Naphthalene
Concen: 1.718 ug/L
RT: 13.506 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV024259.D
Acq: 31 Dec 2021 02:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 11620

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.6	8.7	13.1