Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027893.D
Acq On : 16 Sep 2022 20:05
Operator : SY/MD
Sample : N4672-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:10:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration

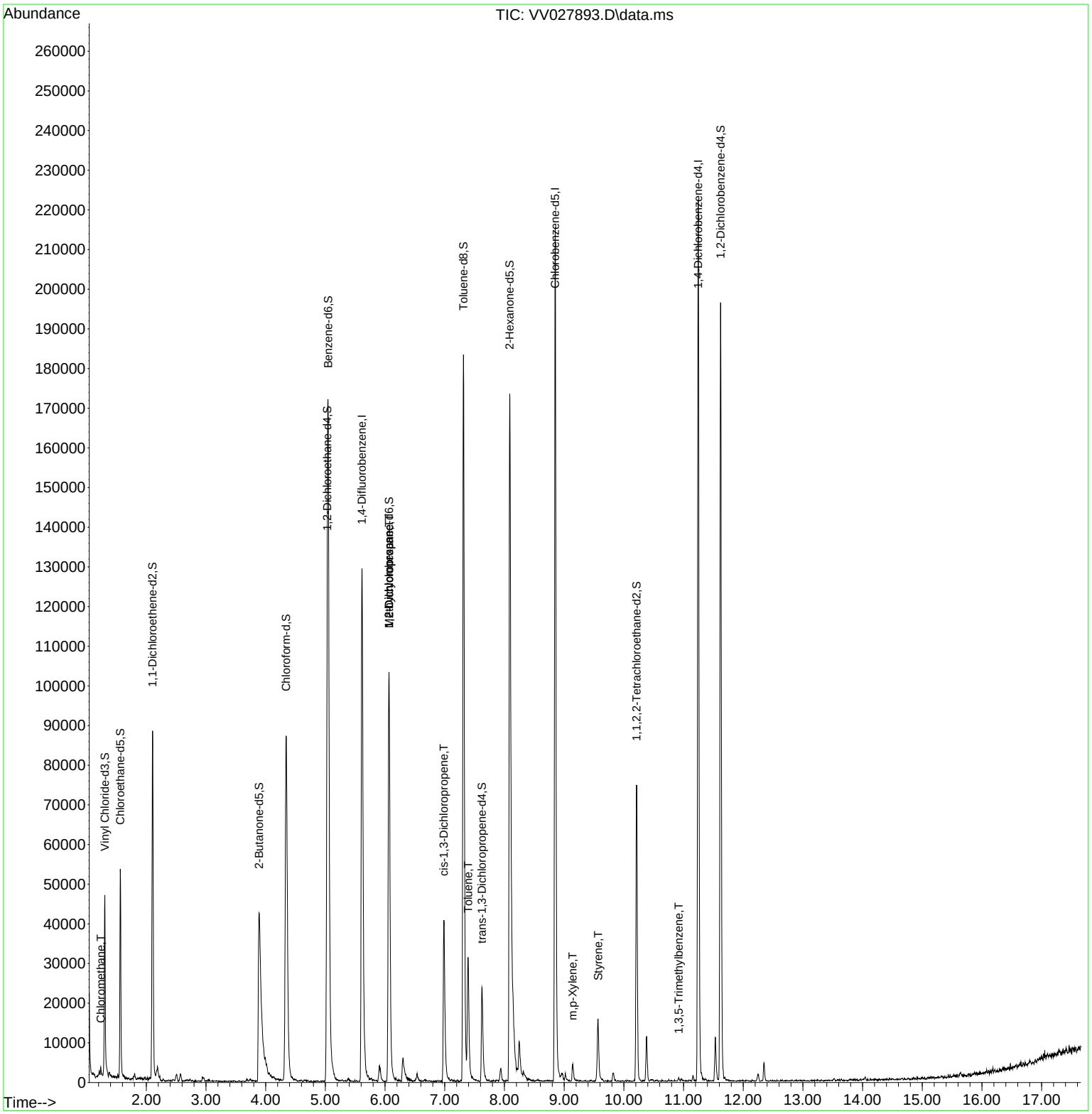
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	118701	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	62907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30837	3.941	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.564	69	32857	4.950	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.105	63	45535	2.743	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.800%#			
20) 2-Butanone-d5	3.889	46	84767	48.884	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.760%			
24) Chloroform-d	4.342	84	92975	5.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.000%			
26) 1,2-Dichloroethane-d4	5.030	65	48393	5.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.400%			
32) Benzene-d6	5.047	84	160981	4.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.066	67	46553	4.394	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.800%			
41) Toluene-d8	7.313	98	128859	4.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	7.622	79	15444	4.345	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	63457	48.032	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.060%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32691	4.805	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	53769	5.203	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1302	0.123	ug/L #	70
35) Methylcyclohexane	6.066	83	12516	0.790	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6391	0.654	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1030	0.083	ug/L #	80
42) Toluene	7.391	91	25600	0.642	ug/L	99
53) m,p-Xylene	9.143	106	1628	0.100	ug/L	84
55) Styrene	9.570	104	9171	0.342	ug/L	90
62) 1,3,5-Trimethylbenzene	10.918	105	673	0.061	ug/L	99

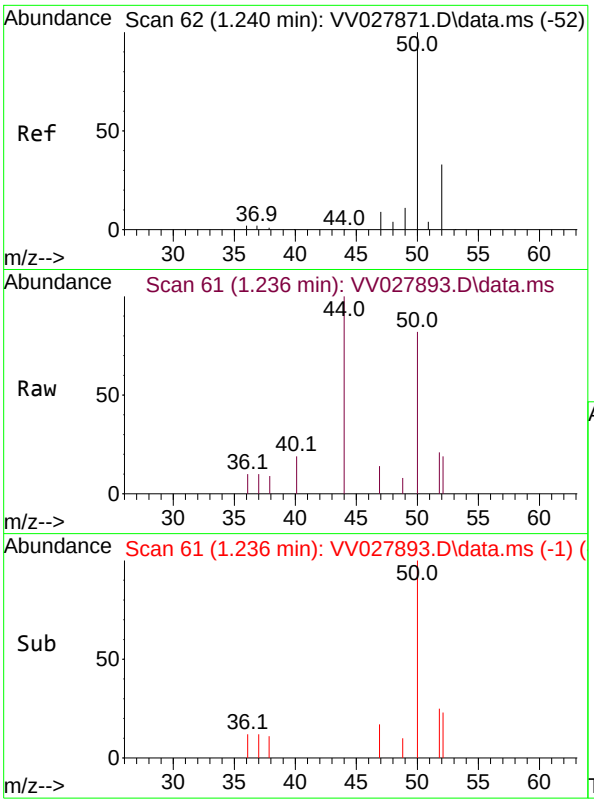
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027893.D
Acq On : 16 Sep 2022 20:05
Operator : SY/MD
Sample : N4672-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:10:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration



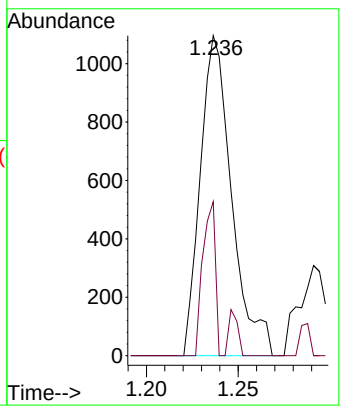


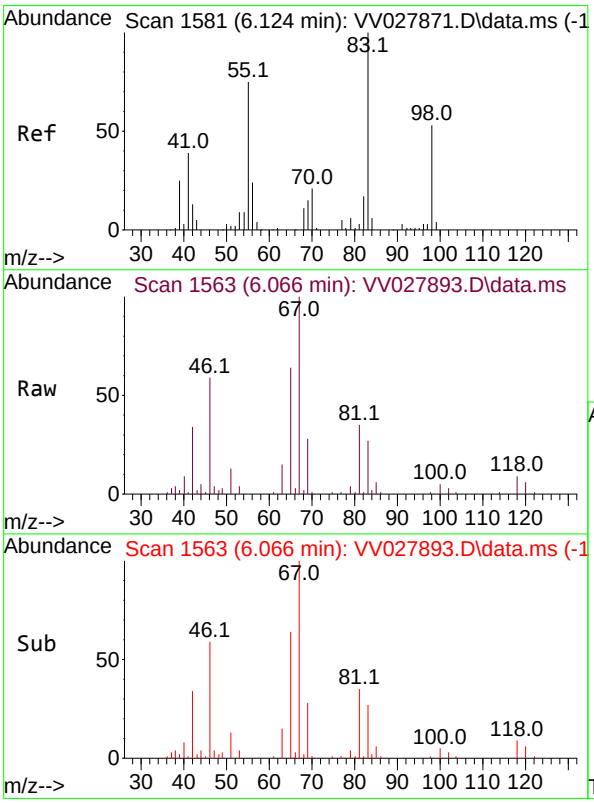
#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.236 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1302

Ion	Ratio	Lower	Upper
50	100		
52	48.1	22.1	41.1#

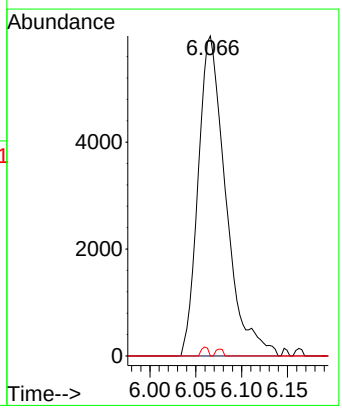


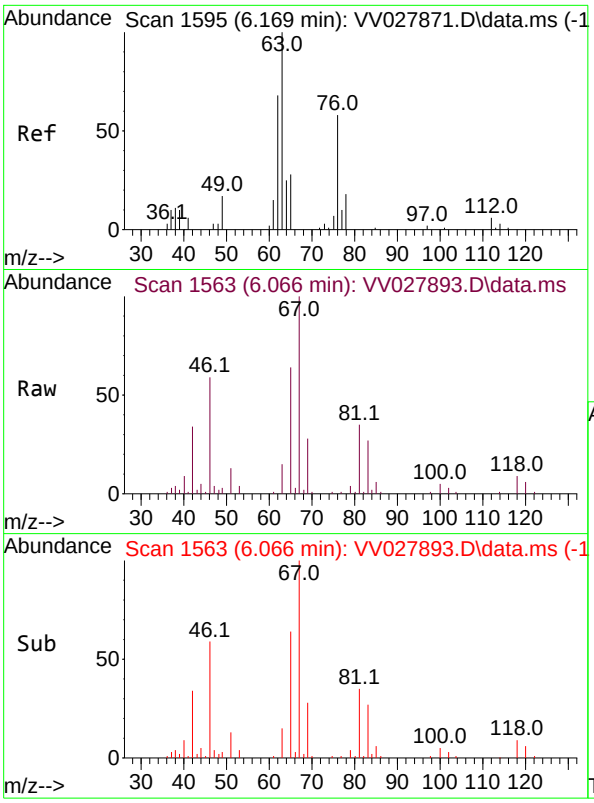


#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Tgt Ion: 83 Resp: 12516

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.7	37.5	56.3#



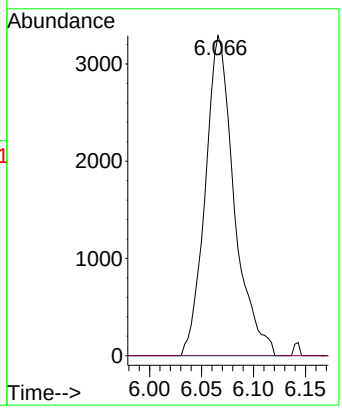


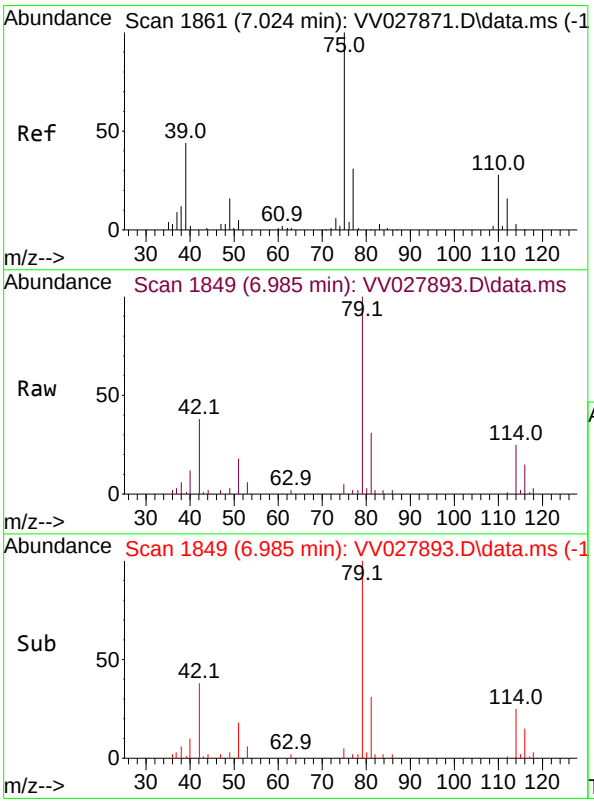
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6391

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

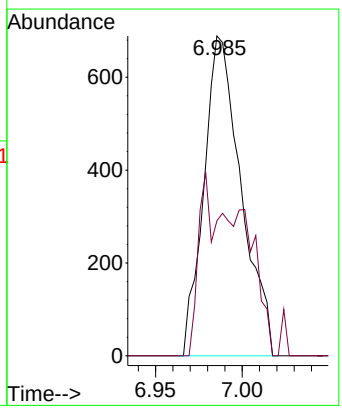


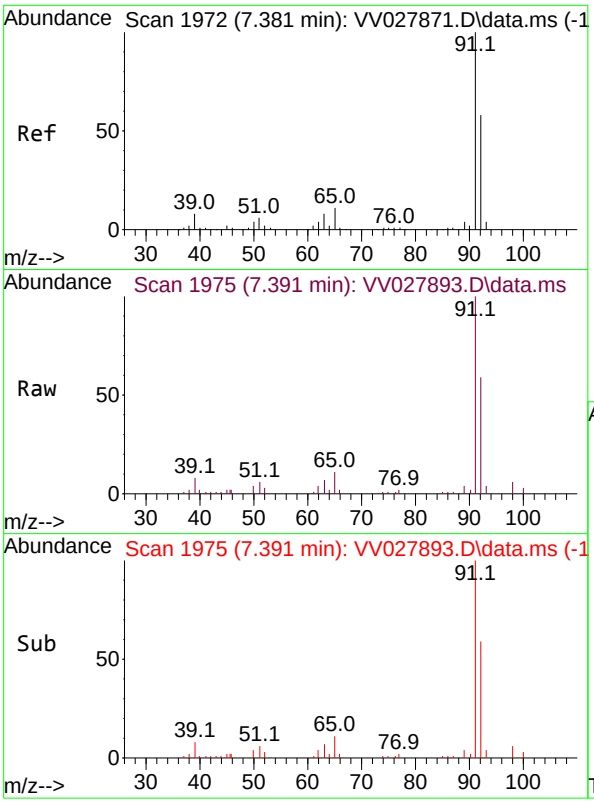


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Tgt Ion: 75 Resp: 1030

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.0	40.8#



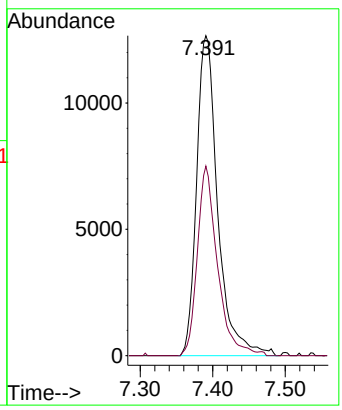


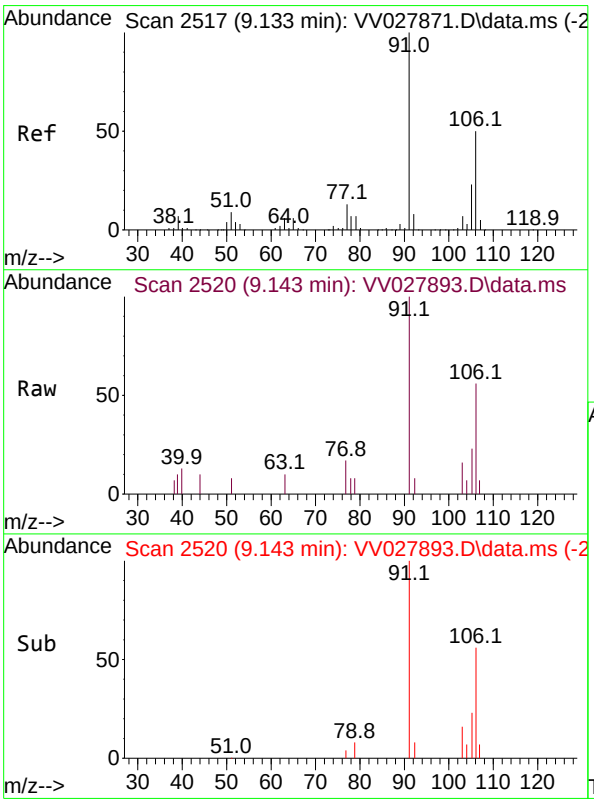
#42
Toluene
Concen: 0.642 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 25600

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.8	75.8

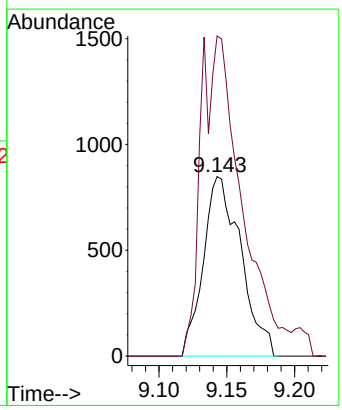


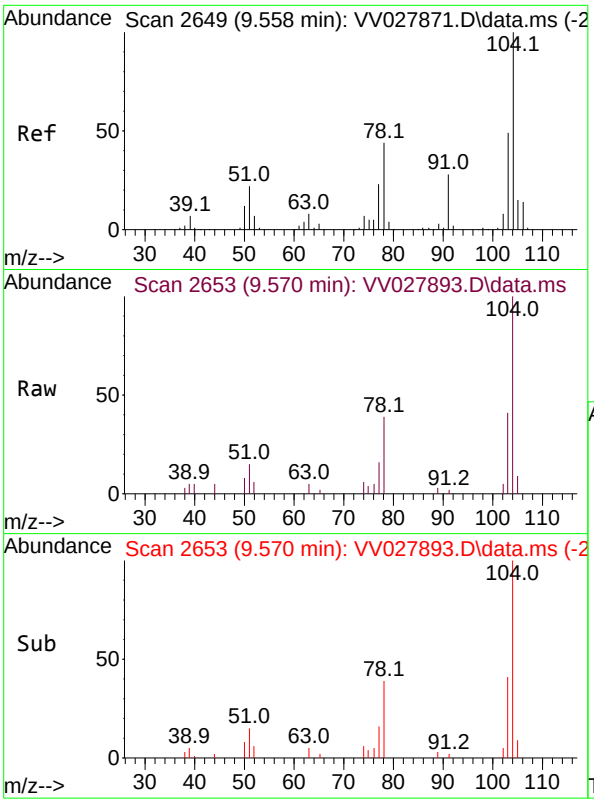


#53
m,p-Xylene
Concen: 0.100 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Tgt Ion:106 Resp: 1628

Ion	Ratio	Lower	Upper
106	100		
91	178.4	142.4	264.4



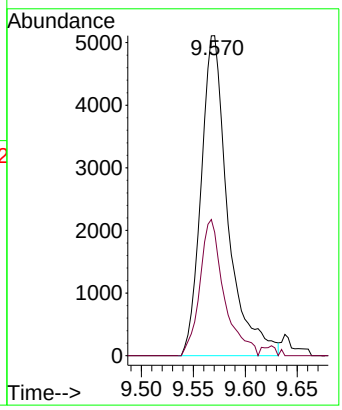


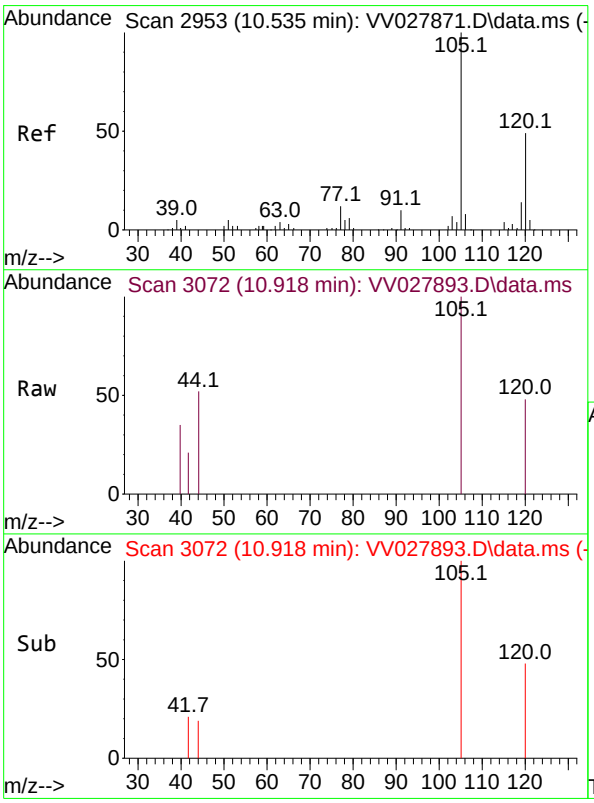
#55
Styrene
Concen: 0.342 ug/L
RT: 9.570 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 9171

Ion	Ratio	Lower	Upper
104	100		
78	38.6	31.7	58.9





#62
1,3,5-Trimethylbenzene
Concen: 0.061 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV027893.D
Acq: 16 Sep 2022 20:05

Tgt Ion:105 Resp: 673

Ion	Ratio	Lower	Upper
105	100		
120	50.5	39.6	59.4