Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032693.D
Acq On : 27 Oct 2023 18:56
Operator : SY/MD
Sample : 05055-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 28 00:27:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 00:17:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	140178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	159154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	70359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55266	4.801	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.532	69	51798	5.294	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.800%			
11) 1,1-Dichloroethene-d2	2.059	65	21980	4.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.000%			
20) 2-Butanone-d5	3.802	46	101052	40.647	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.300%			
24) Chloroform-d	4.252	84	93795	4.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	4.947	65	48911	5.182	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	4.963	84	189852	5.010	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	5.989	67	58690	5.349	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.246	98	175945	4.581	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.558	79	22402	4.627	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.030	63	83858	43.702	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.400%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	45835	4.697	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.564	152	64486	5.613	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.200%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	7214	0.425	ug/L	96
33) Benzene	5.018	78	5885	0.117	ug/L	100
35) Methylcyclohexane	6.053	83	2563	0.128	ug/L #	38
37) 1,2-Dichloropropane	5.989	63	7306	0.604	ug/L #	92
42) Toluene	7.323	91	44282	0.760	ug/L	92
44) trans-1,3-Dichloropropene	7.558	75	1432	0.090	ug/L	89
52) Ethylbenzene	8.953	91	10581	0.173	ug/L	91
53) m,p-Xylene	9.079	106	10894	0.470	ug/L	83
54) o-Xylene	9.487	106	4378	0.195	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	6909	0.179	ug/L	99

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

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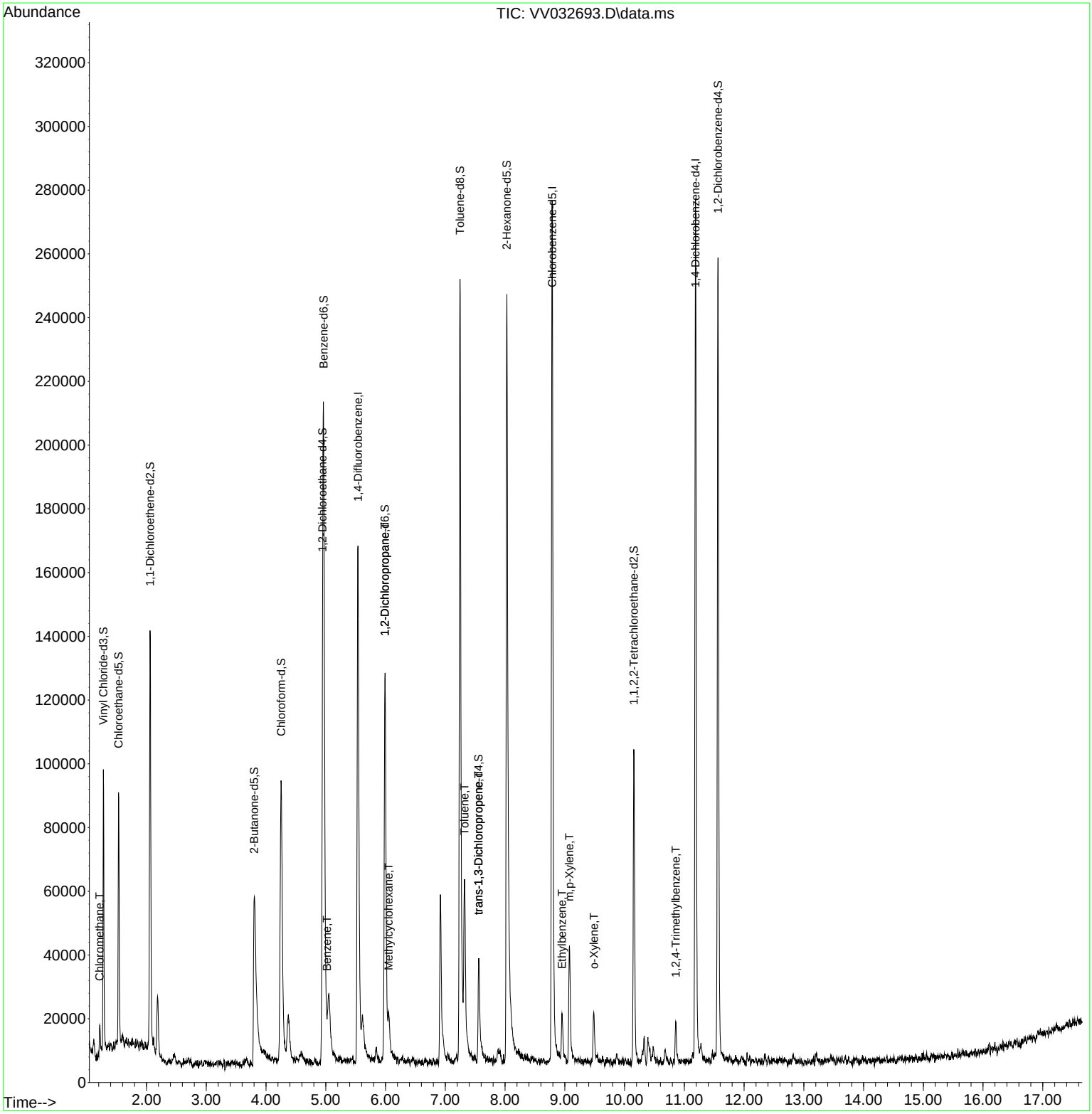
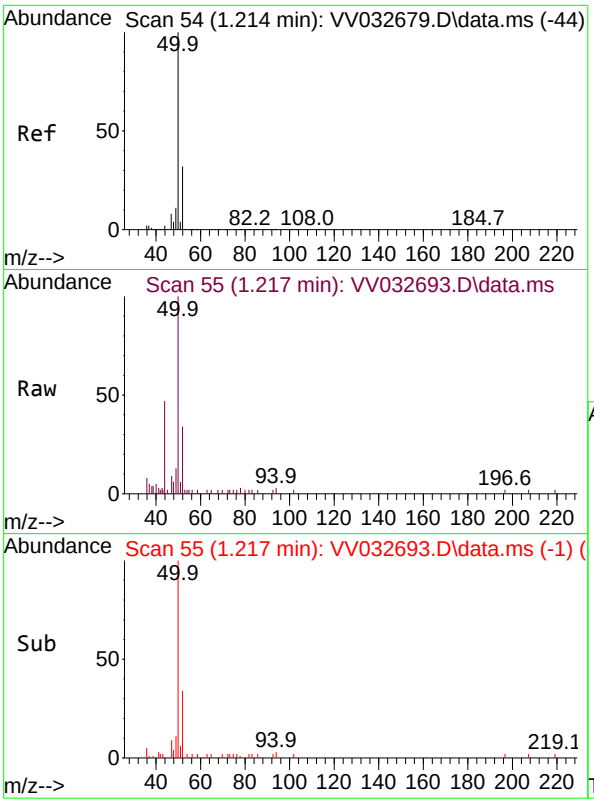
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 28 00:27:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 28 00:17:24 2023
Response via : Initial Calibration



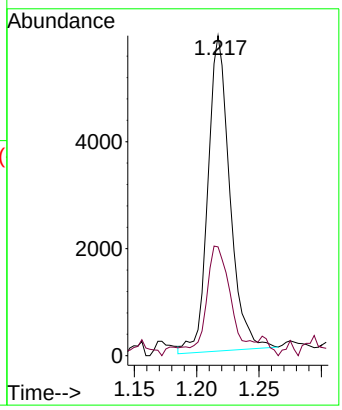


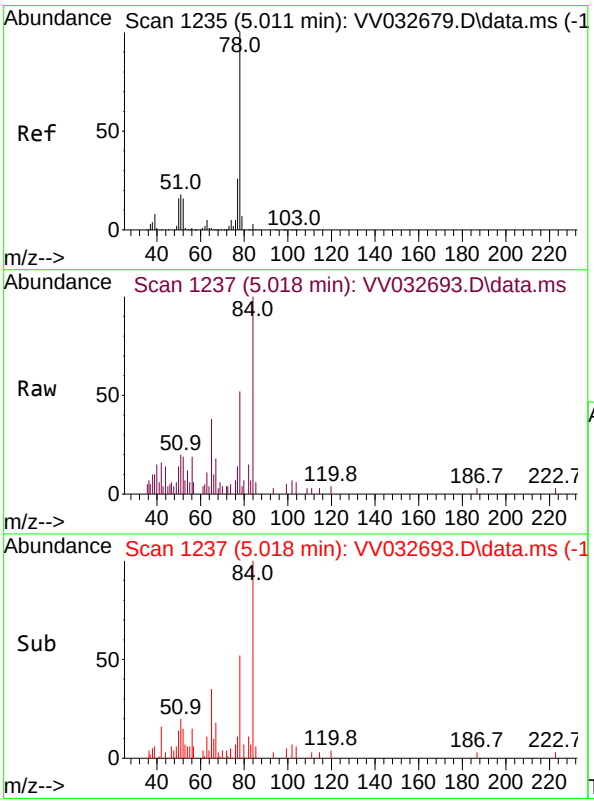
#3
Chloromethane
Concen: 0.425 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 7214

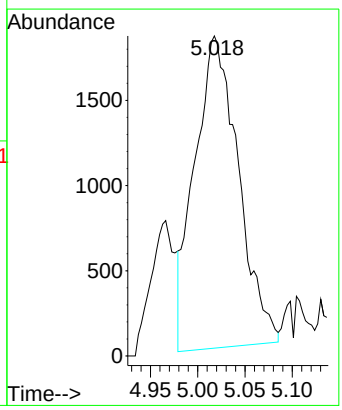
Ion	Ratio	Lower	Upper
50	100		
52	34.0	22.3	41.5

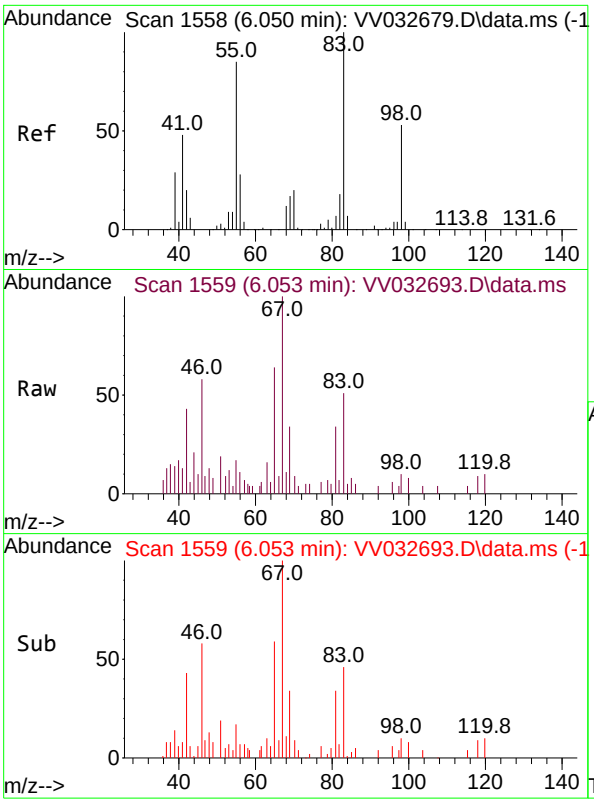




#33
Benzene
Concen: 0.117 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Tgt Ion: 78 Resp: 5885



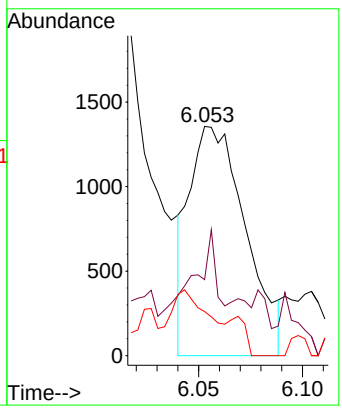


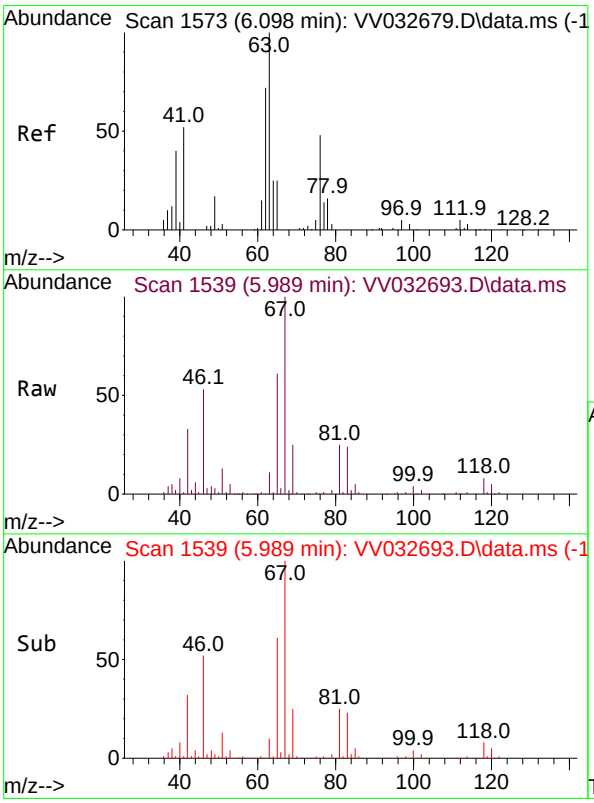
#35
Methylcyclohexane
Concen: 0.128 ug/L
RT: 6.053 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2563

Ion	Ratio	Lower	Upper
83	100		
55	11.0	59.6	89.4#
98	20.1	39.1	58.7#

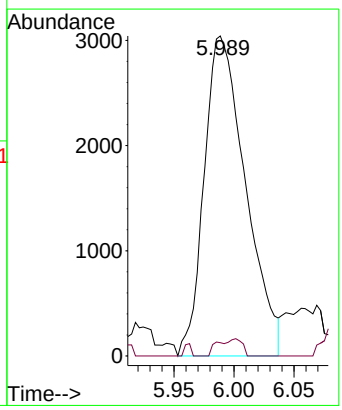


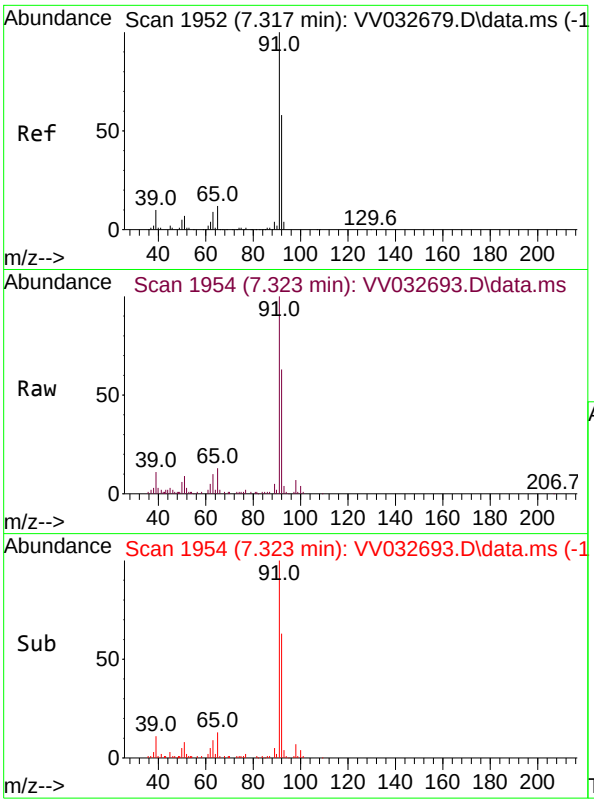


#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.109 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Tgt Ion: 63 Resp: 7306

Ion	Ratio	Lower	Upper
63	100		
112	3.1	4.6	7.0#



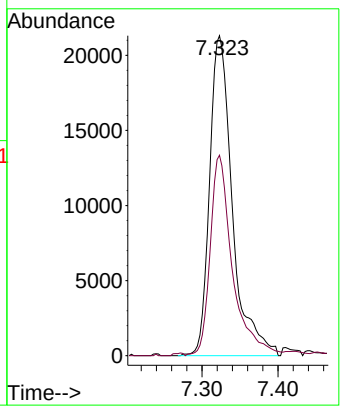


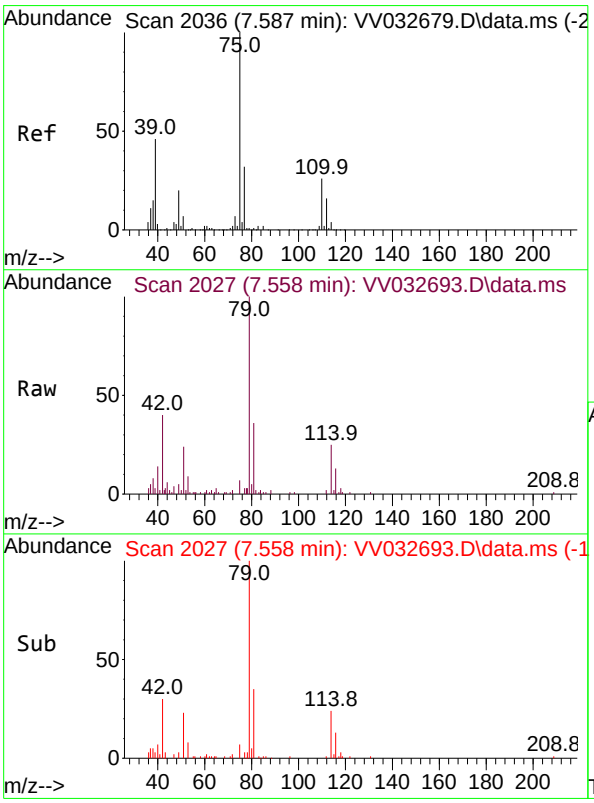
#42
Toluene
Concen: 0.760 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 44282

Ion	Ratio	Lower	Upper
91	100		
92	62.7	39.9	74.1

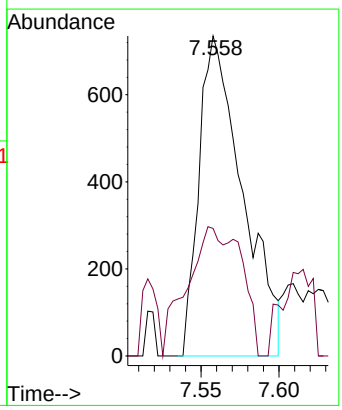


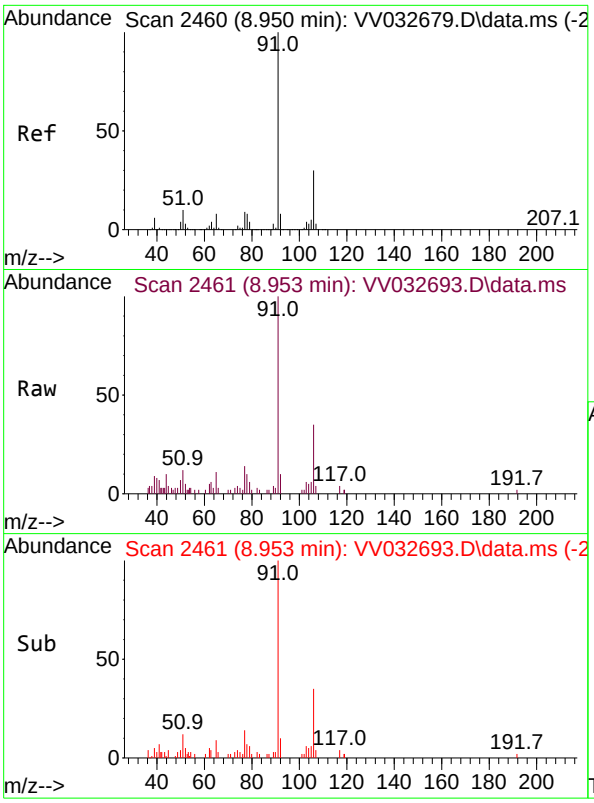


#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.029 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Tgt Ion: 75 Resp: 1432

Ion	Ratio	Lower	Upper
75	100		
77	39.9	23.4	43.4



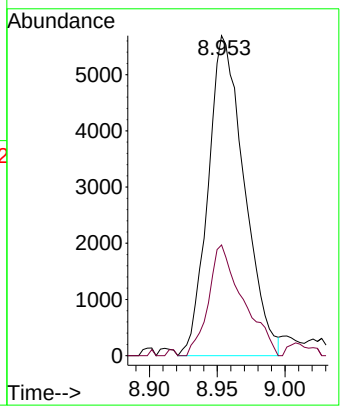


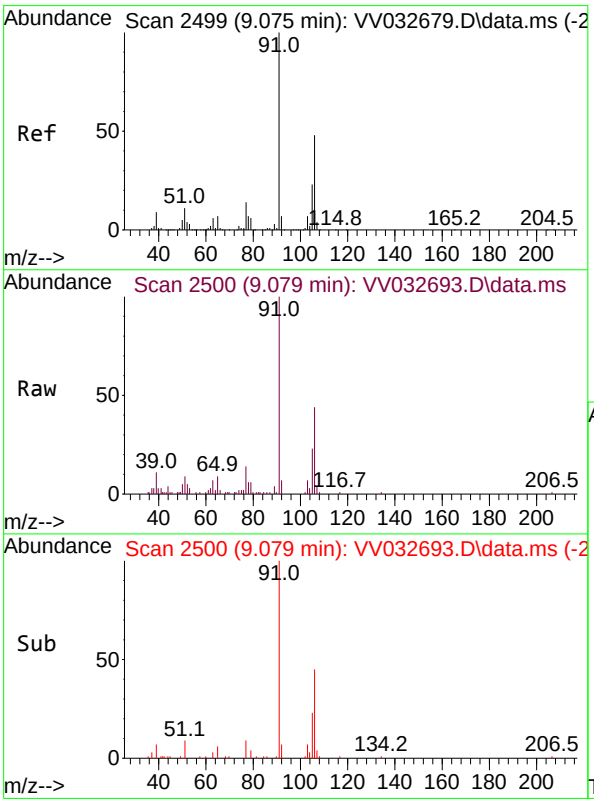
#52
Ethylbenzene
Concen: 0.173 ug/L
RT: 8.953 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 10581

Ion	Ratio	Lower	Upper
91	100		
106	34.6	20.9	38.9

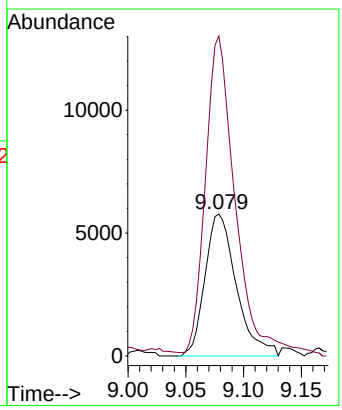


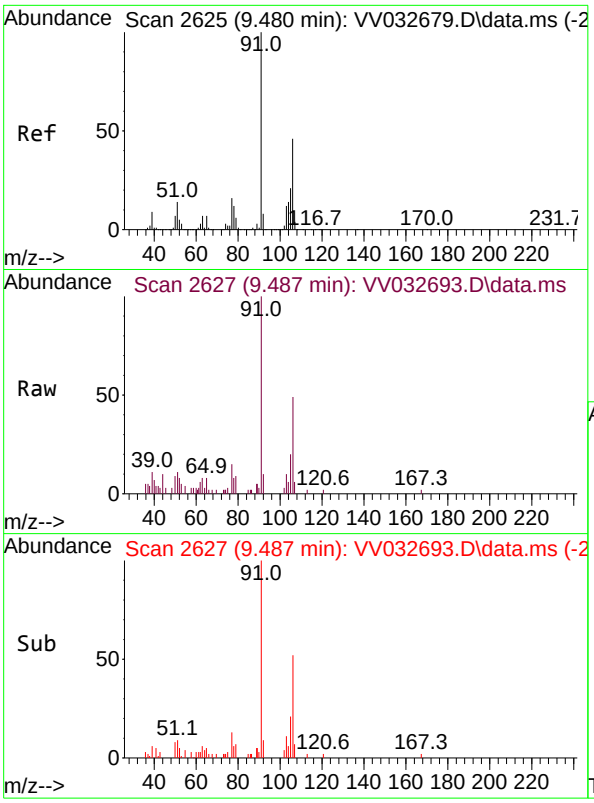


#53
m,p-Xylene
Concen: 0.470 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.003 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Tgt Ion:106 Resp: 10894

Ion	Ratio	Lower	Upper
106	100		
91	225.4	139.3	258.7



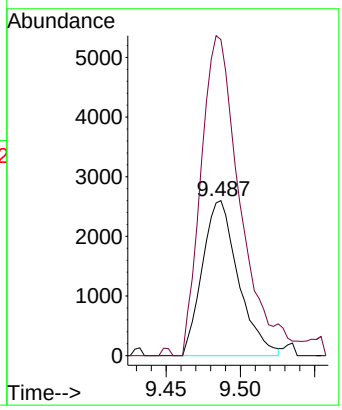


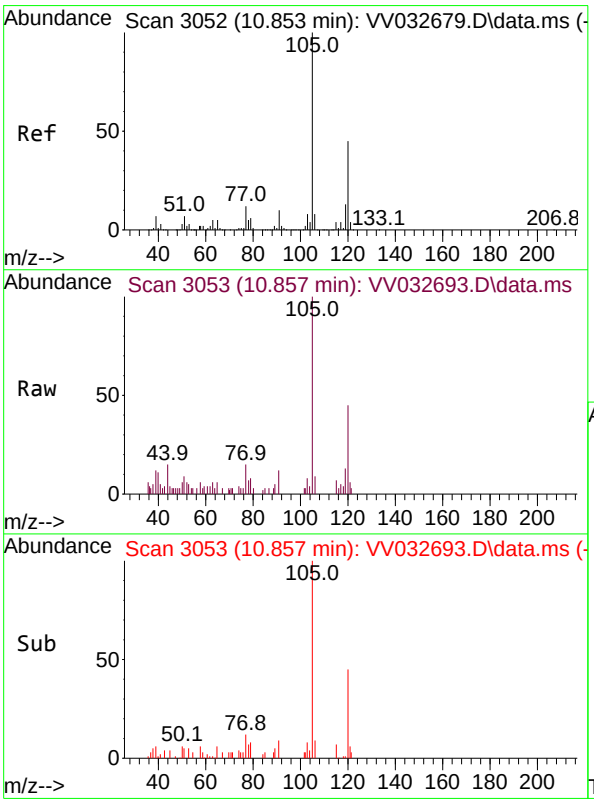
#54
o-Xylene
Concen: 0.195 ug/L
RT: 9.487 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 4378

Ion	Ratio	Lower	Upper
106	100		
91	203.8	147.4	273.8





#63
1,2,4-Trimethylbenzene
Concen: 0.179 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.003 min
Lab File: VV032693.D
Acq: 27 Oct 2023 18:56

Tgt Ion:105 Resp: 6909

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.9	55.3