Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025220.D
Acq On : 26 Mar 2022 23:51
Operator : SY/MD
Sample : N2097-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Quant Time: Mar 28 02:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144839	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64834	4.792	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.568	69	55402	4.879	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.108	63	101629	3.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.400%			
20) 2-Butanone-d5	3.921	46	65092	48.300	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.600%			
24) Chloroform-d	4.352	84	87322	4.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.037	65	39818	5.102	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.053	84	174940	4.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	6.069	67	50009	5.016	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.317	98	153821	4.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14762	4.539	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.800%			
46) 2-Hexanone-d5	8.091	63	55528	47.276	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.560%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31602	4.754	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	51106	5.198	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
13) Acetone	2.207	43	9002	8.754	ug/L #	25
27) 1,2-Dichloroethane	5.053	62	883	0.088	ug/L #	73
35) Methylcyclohexane	6.072	83	12299	0.693	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5664	0.592	ug/L #	86
42) Toluene	7.387	91	95110	2.160	ug/L	98
52) Ethylbenzene	9.017	91	12389	0.265	ug/L	100
53) m,p-Xylene	9.140	106	19421	1.069	ug/L	97
54) o-Xylene	9.545	106	5141	0.296	ug/L	96
60) Isopropylbenzene	9.542	105	2298	0.057	ug/L #	21
61) 1,2,3-Trichloropropane	11.246	75	7660	1.654	ug/L #	65

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

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Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Quant Time: Mar 28 02:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
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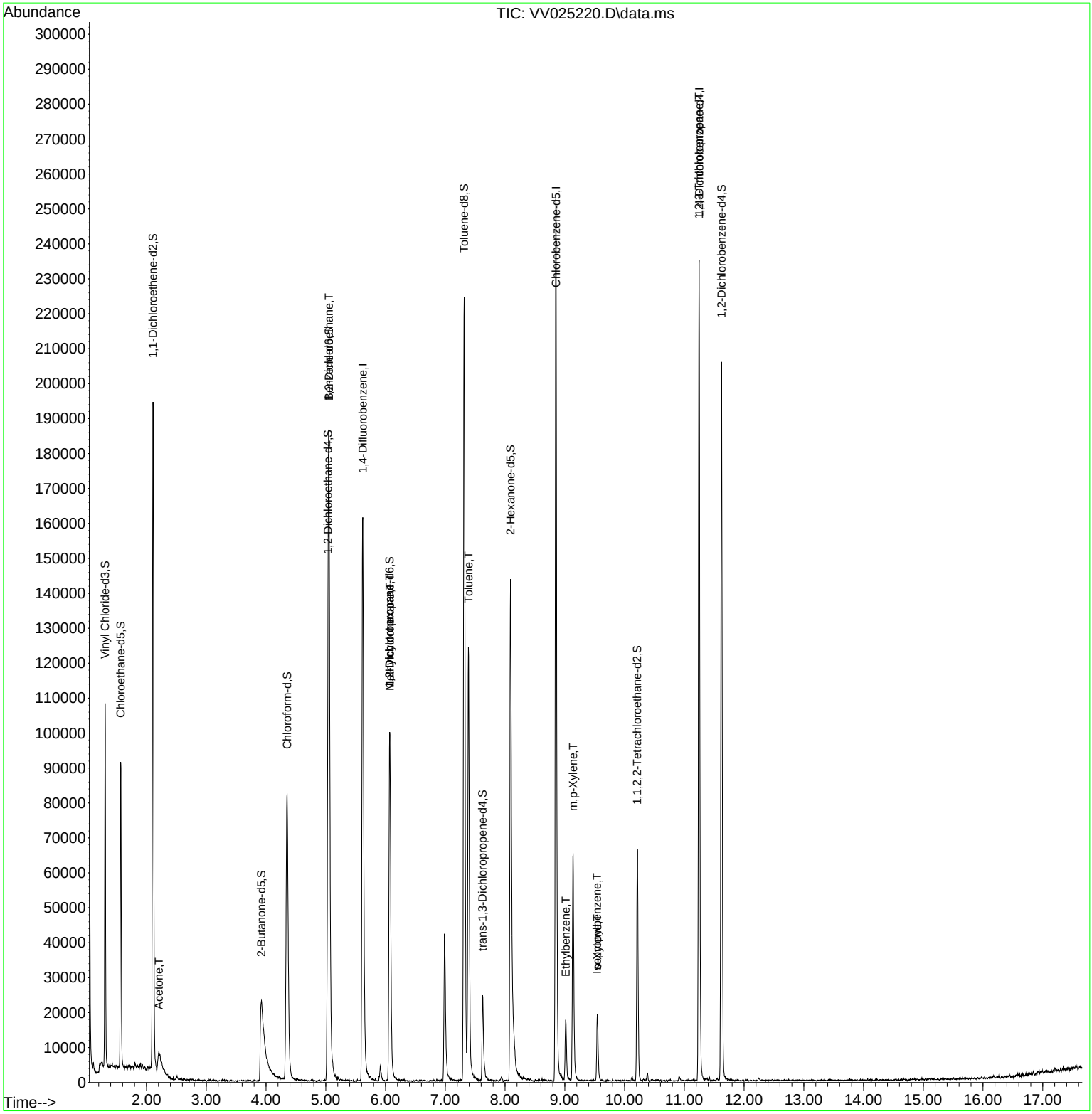
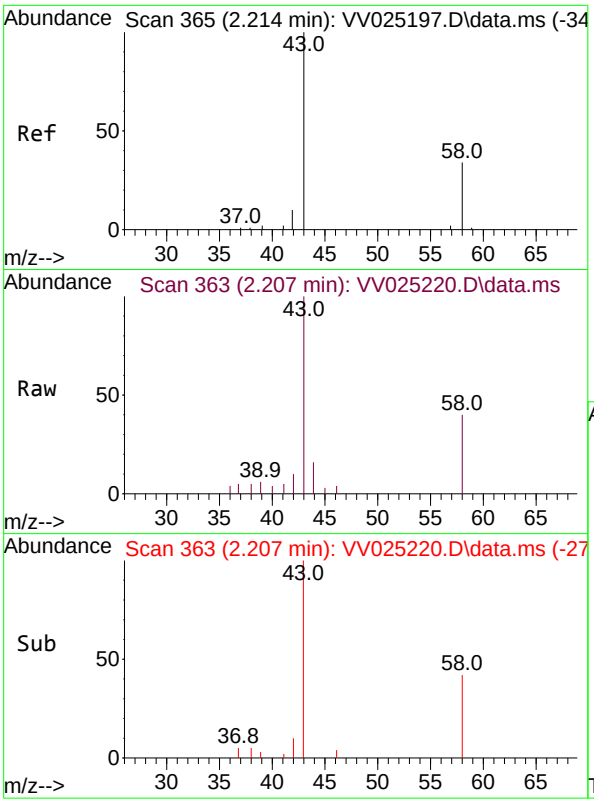


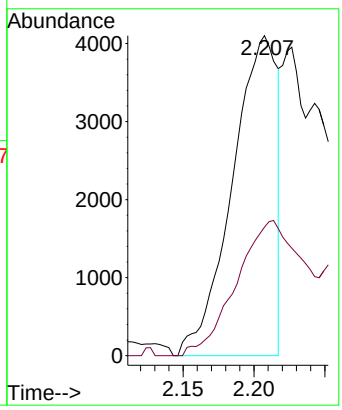


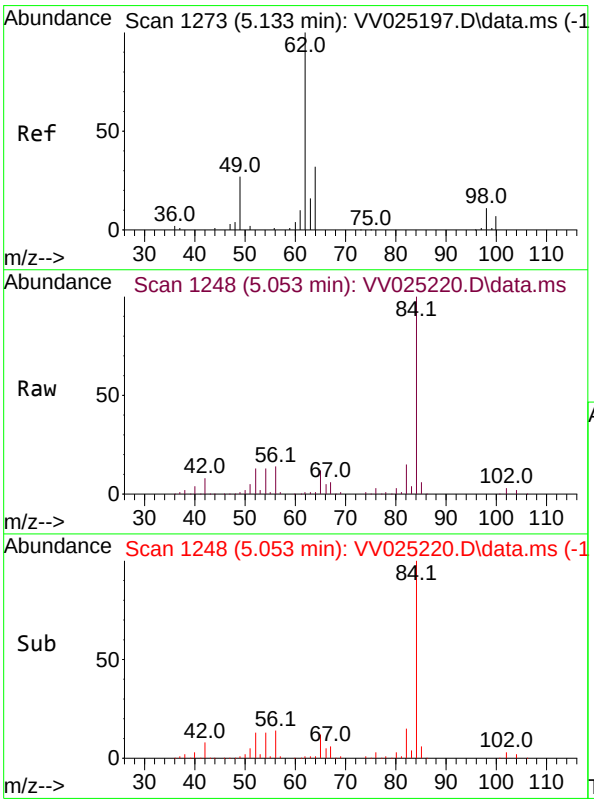
#13
Acetone
Concen: 8.754 ug/L
RT: 2.207 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Tgt Ion: 43 Resp: 9002

Ion	Ratio	Lower	Upper
43	100		
58	63.5	0.0	51.2#

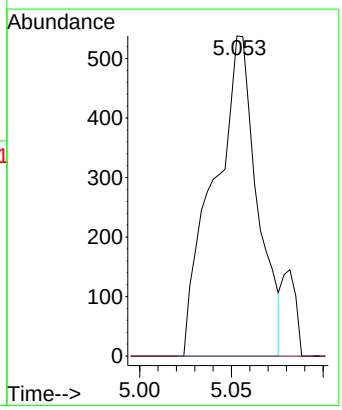


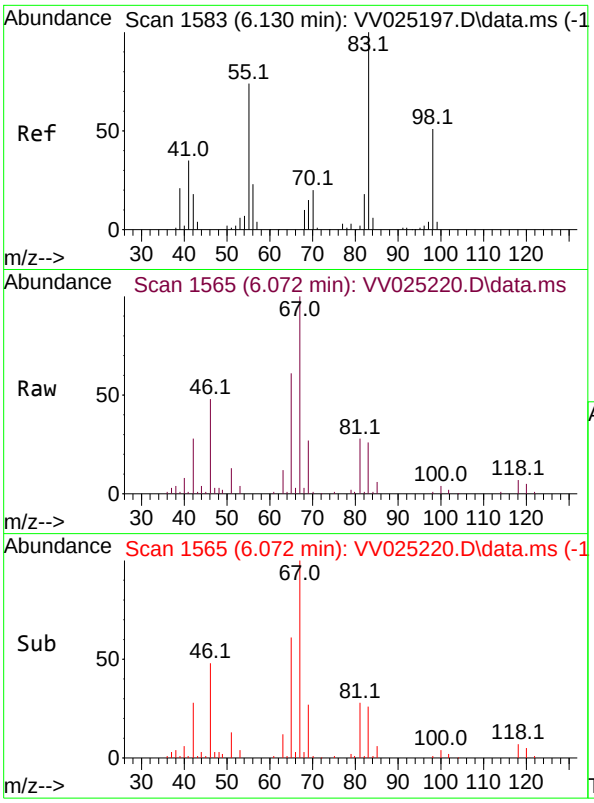


#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Tgt Ion: 62 Resp: 883

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#



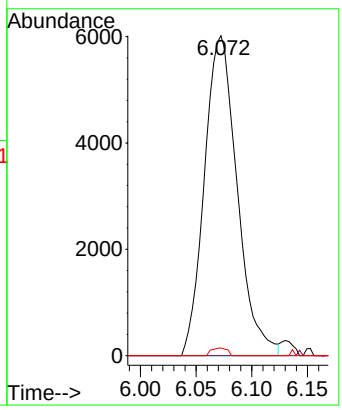


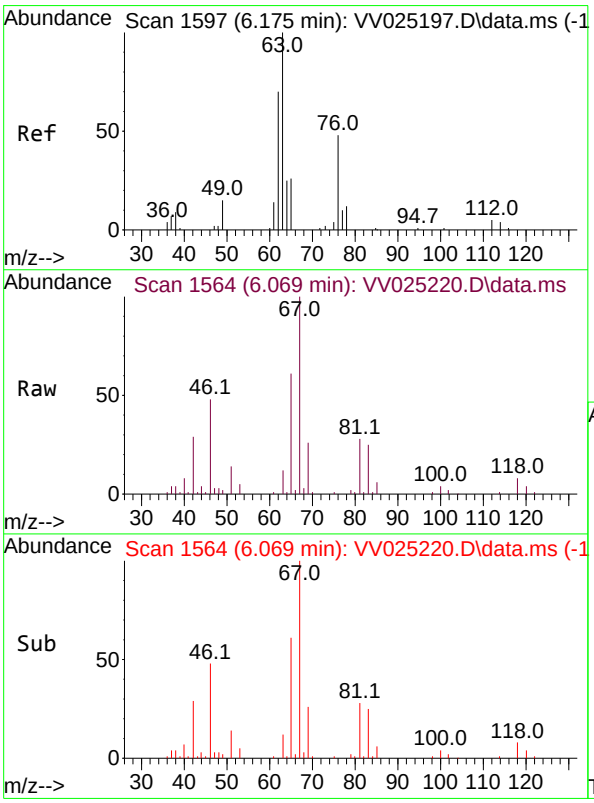
#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Tgt Ion: 83 Resp: 12299

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.6	81.8#
98	1.1	39.8	59.6#

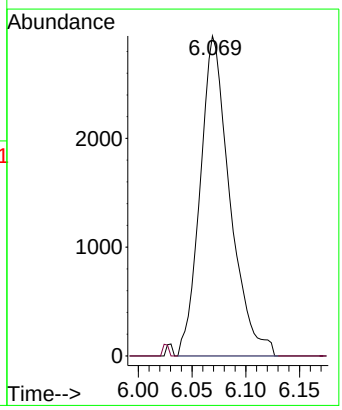


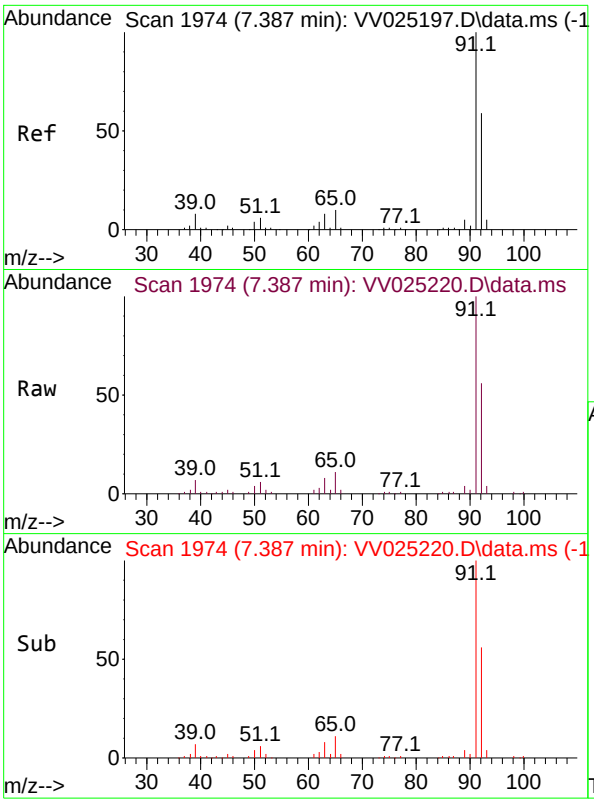


#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Tgt Ion: 63 Resp: 5664

Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.2	6.2#



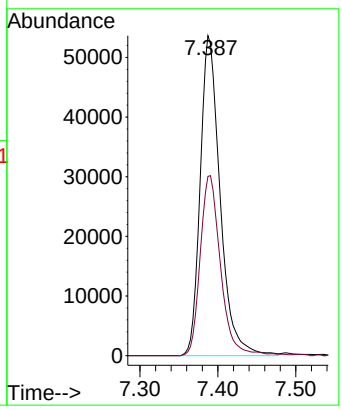


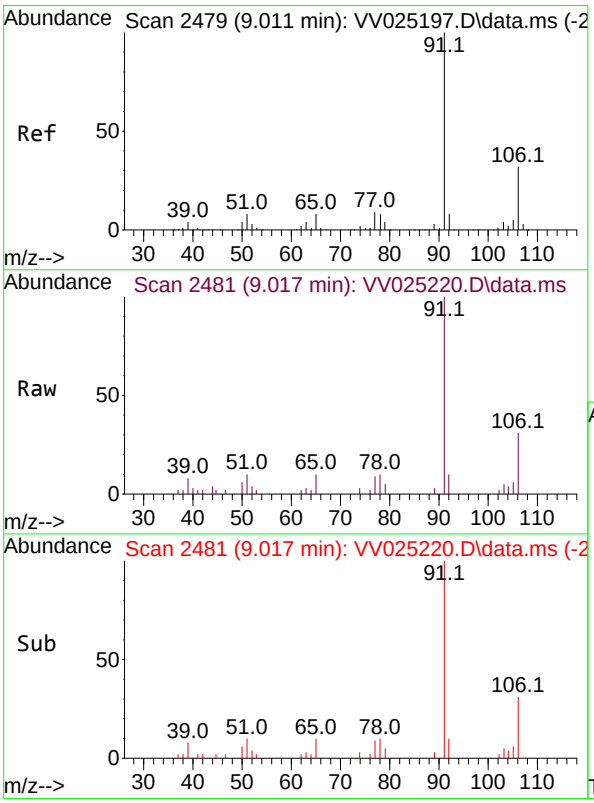
#42
Toluene
Concen: 2.160 ug/L
RT: 7.387 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Tgt Ion: 91 Resp: 95110

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.3	74.9

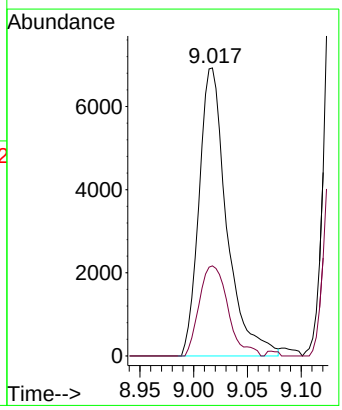


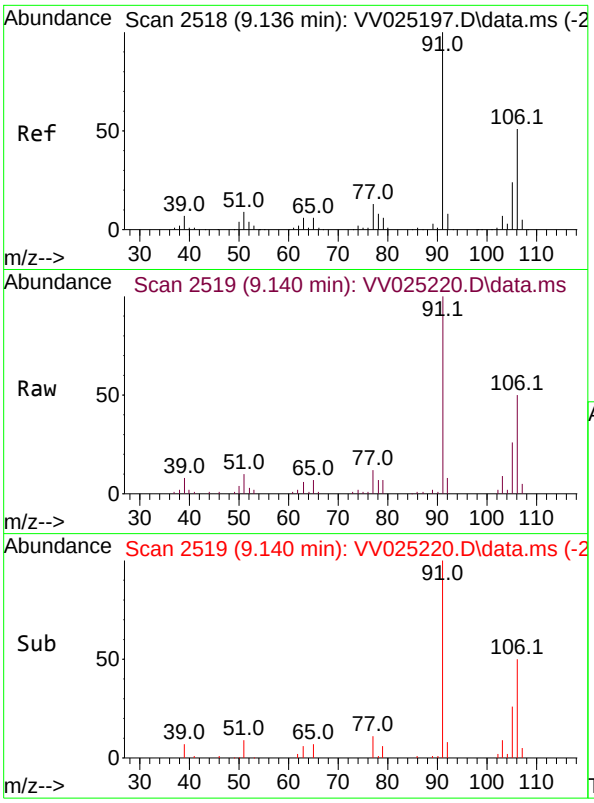


#52
Ethylbenzene
Concen: 0.265 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Tgt Ion: 91 Resp: 12389

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3



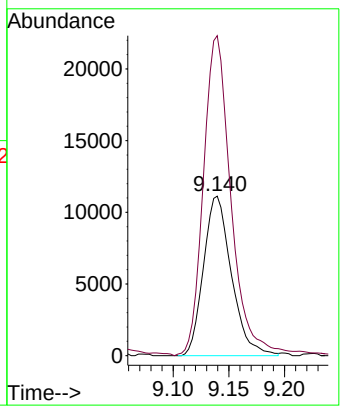


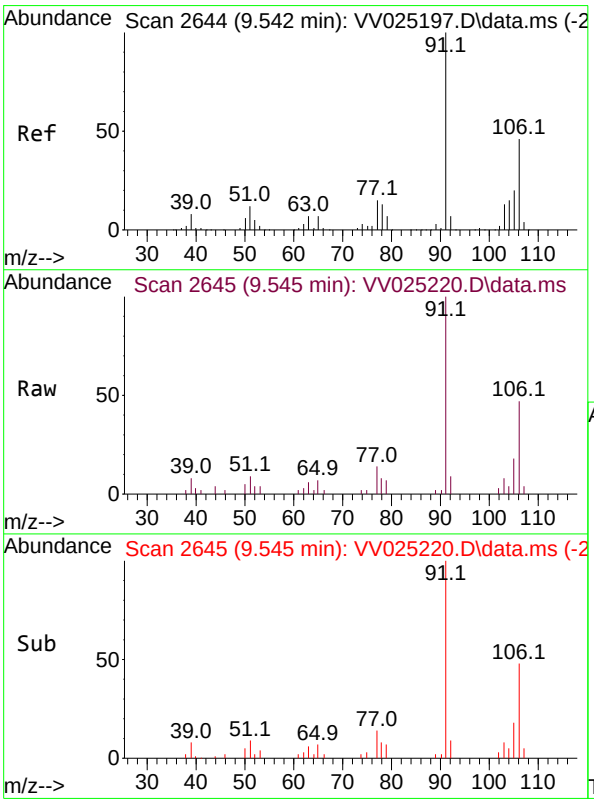
#53
m,p-Xylene
Concen: 1.069 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Tgt Ion:106 Resp: 19421

Ion	Ratio	Lower	Upper
106	100		
91	200.5	136.8	254.0

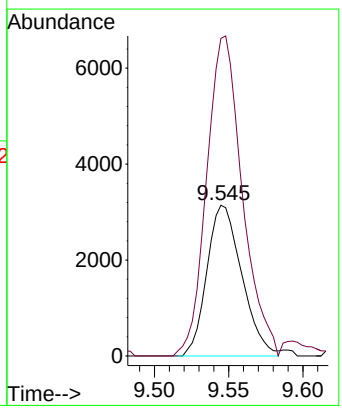


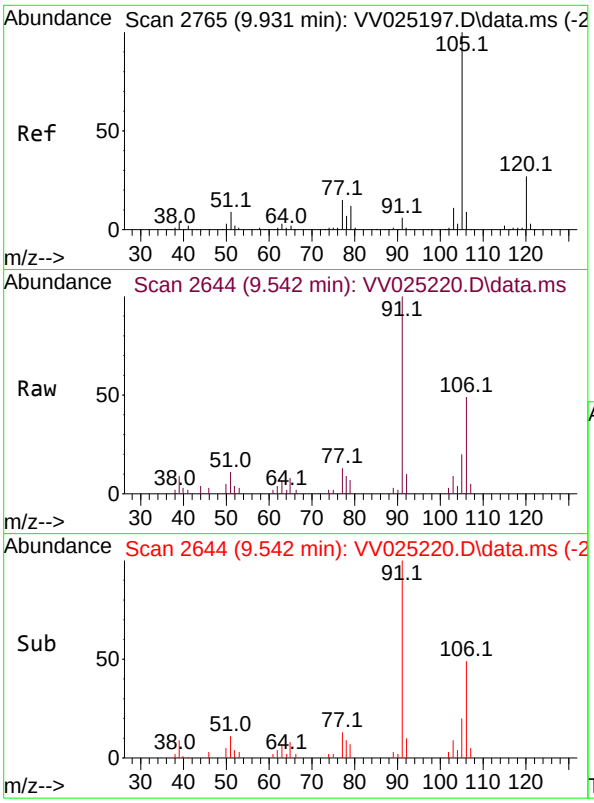


#54
o-Xylene
Concen: 0.296 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Tgt Ion:106 Resp: 5141

Ion	Ratio	Lower	Upper
106	100		
91	210.8	143.0	265.6



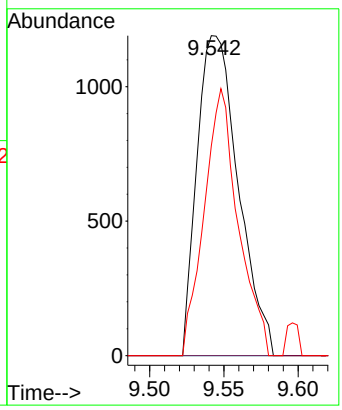


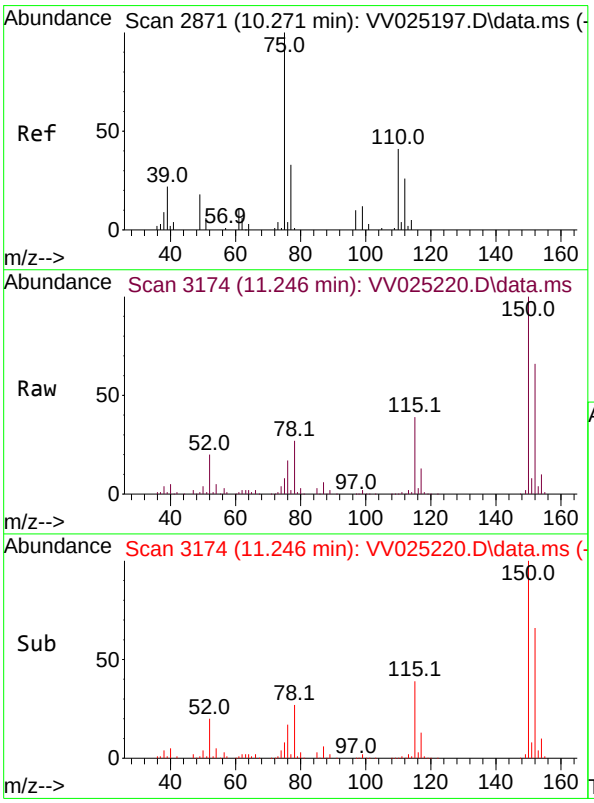
#60
Isopropylbenzene
Concen: 0.057 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.389 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Instrument :
MSVOA_V
ClientSampleId :
C0AE3

Tgt Ion:105 Resp: 2298

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.1	31.7#
77	69.0	12.6	18.8#





#61
1,2,3-Trichloropropane
Concen: 1.654 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025220.D
Acq: 26 Mar 2022 23:51

Tgt Ion: 75 Resp: 7660

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.6
110	2.6	31.6	47.4#