Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025219.D
Acq On : 26 Mar 2022 23:27
Operator : SY/MD
Sample : N2097-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Quant Time: Mar 28 02:05:23 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	151289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66027	4.672	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.571	69	55818	4.706	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.111	63	105318	3.441	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.915	46	63248	44.931	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.860%			
24) Chloroform-d	4.349	84	91457	4.959	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.037	65	42071	5.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.053	84	188296	5.086	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.069	67	54283	5.232	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.317	98	164699	4.850	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15334	4.530	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.092	63	58976	48.242	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.480%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34759	5.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	55121	5.448	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
13) Acetone	2.211	43	39713	36.971	ug/L	59
14) Carbon disulfide	2.294	76	2342	0.074	ug/L #	93
15) Methyl Acetate	2.211	43	37633	15.390	ug/L #	49
35) Methylcyclohexane	6.069	83	13263	0.718	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5761	0.579	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1152	0.089	ug/L #	66
42) Toluene	7.387	91	163414	3.566	ug/L	98
52) Ethylbenzene	9.014	91	22609	0.465	ug/L	100
53) m,p-Xylene	9.137	106	36553	1.934	ug/L	96
54) o-Xylene	9.545	106	10344	0.572	ug/L	95
60) Isopropylbenzene	9.545	105	4428	0.106	ug/L #	24
61) 1,2,3-Trichloropropane	9.548	75	298	0.063	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.455	105	592	0.032	ug/L #	28

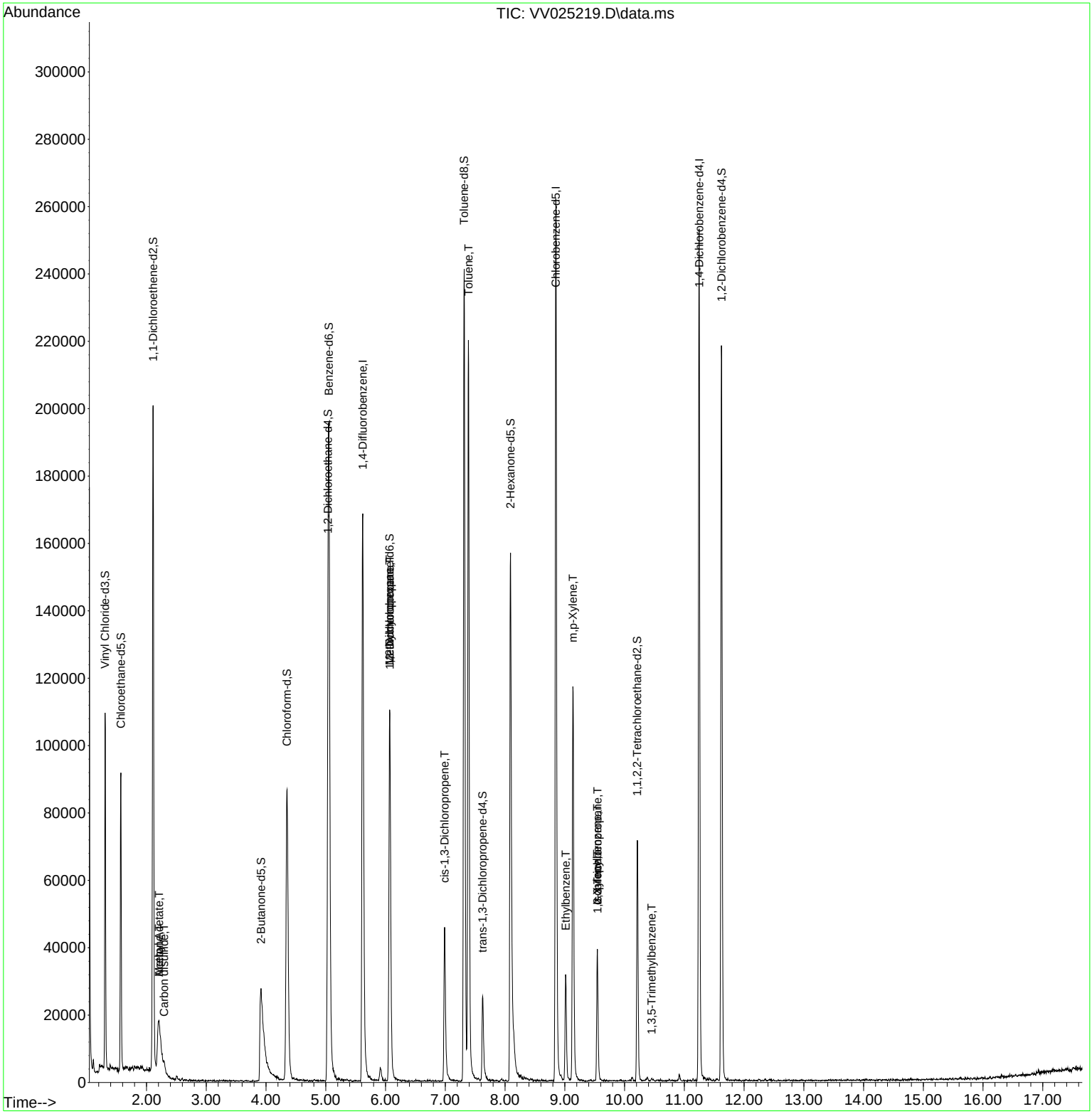
(#) = qualifier out of range (m) = manual integration (+) = signals summed

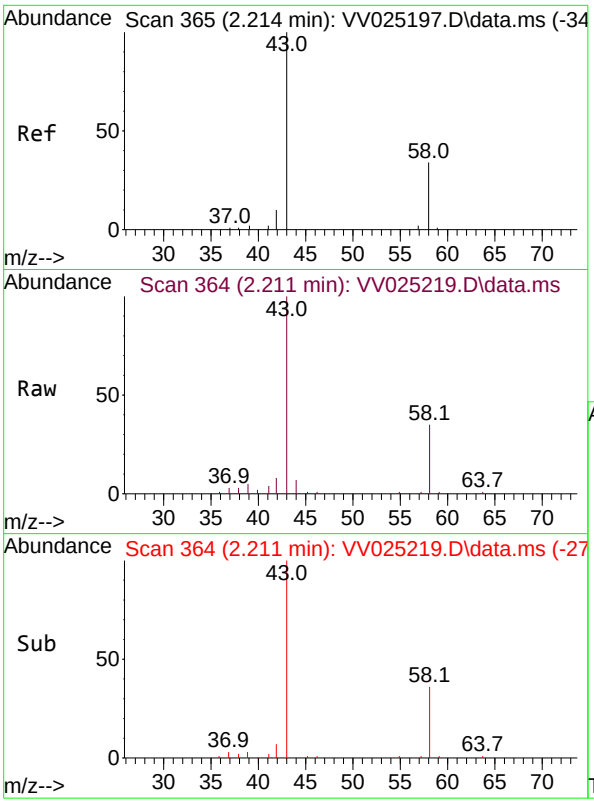
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025219.D
Acq On : 26 Mar 2022 23:27
Operator : SY/MD
Sample : N2097-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Quant Time: Mar 28 02:05:23 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



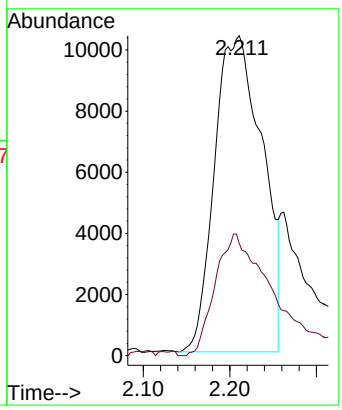


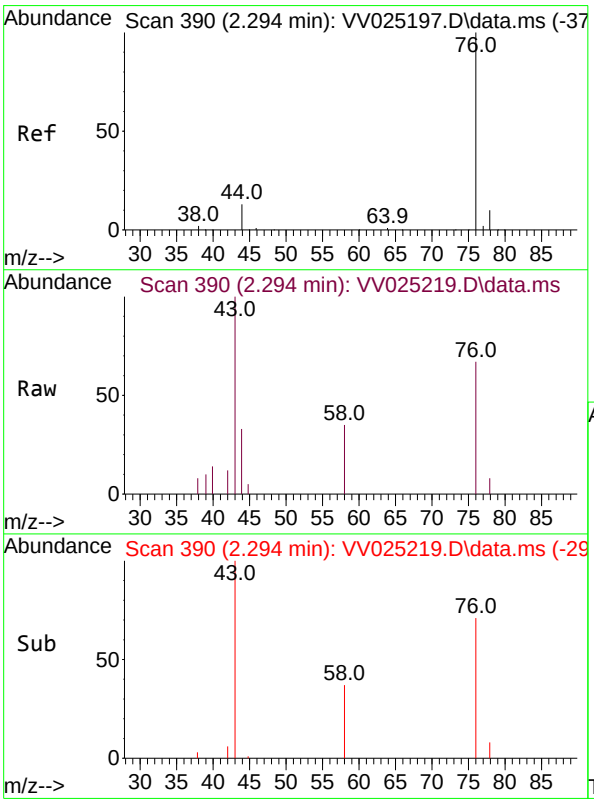
#13
Acetone
Concen: 36.971 ug/L
RT: 2.211 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion: 43 Resp: 39713

Ion	Ratio	Lower	Upper
43	100		
58	46.3	0.0	51.2

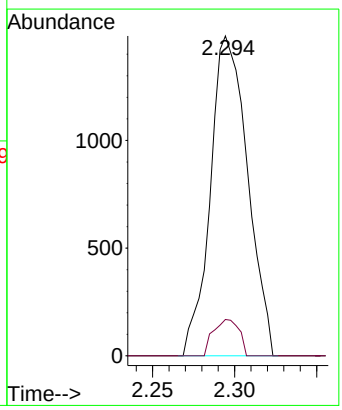


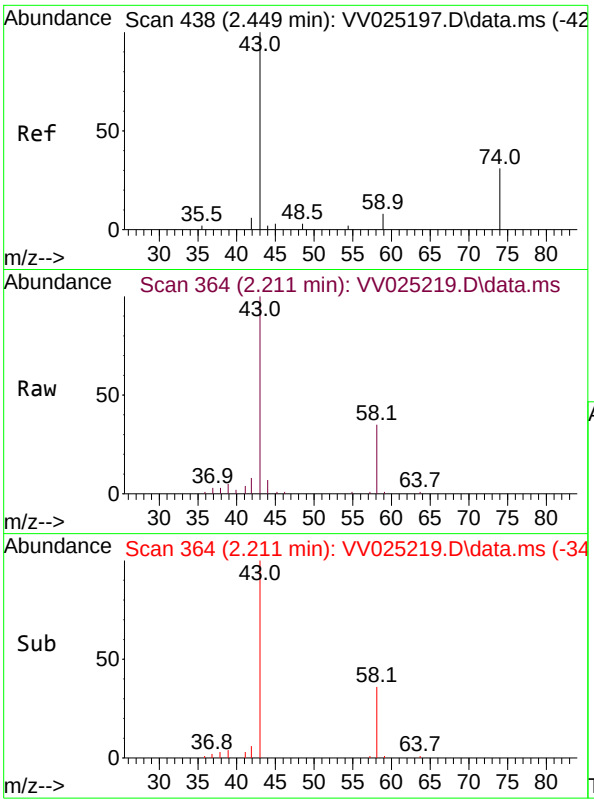


#14
Carbon disulfide
Concen: 0.074 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion: 76 Resp: 2342

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.0	10.4#



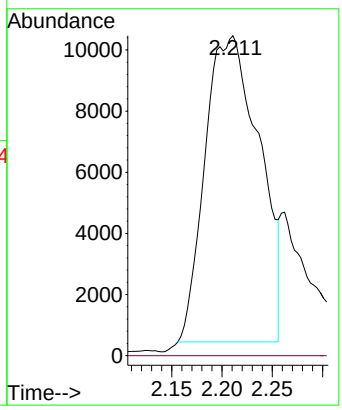


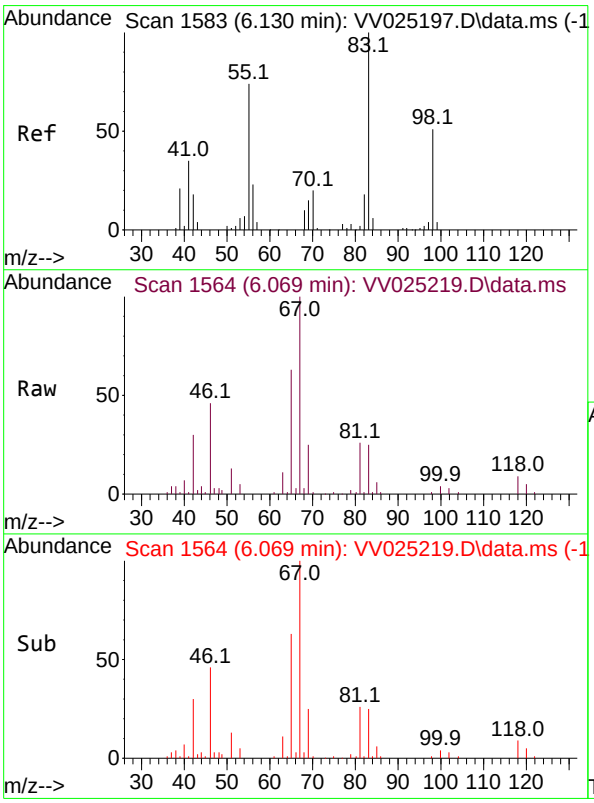
#15
Methyl Acetate
Concen: 15.390 ug/L
RT: 2.211 min Scan# 3
Delta R.T. -0.238 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion: 43 Resp: 37633

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#

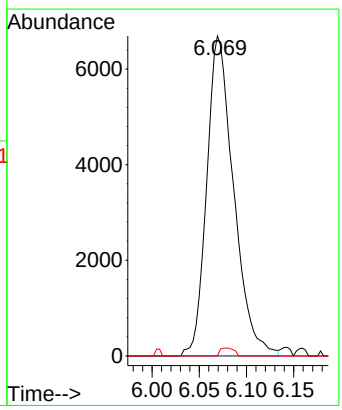


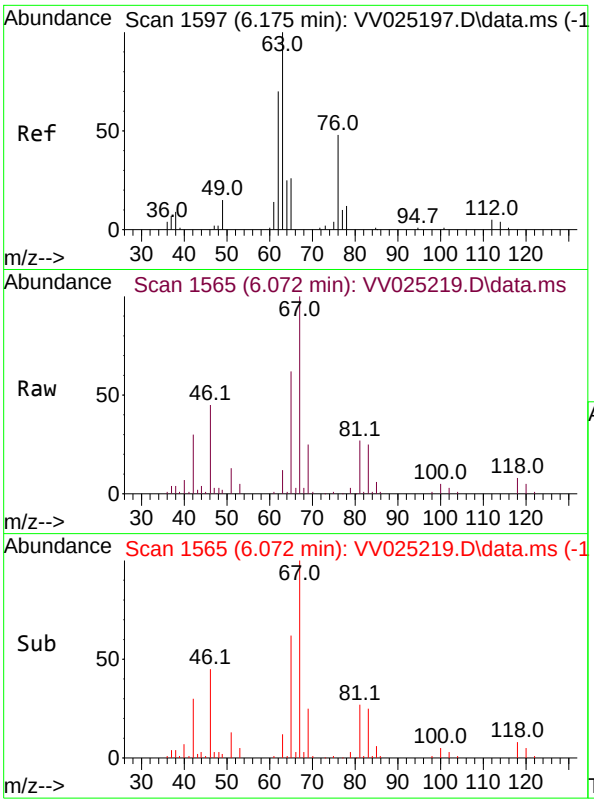


#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion: 83 Resp: 13263

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	81.8#
98	1.3	39.8	59.6#



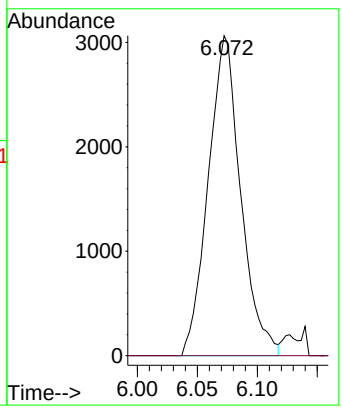


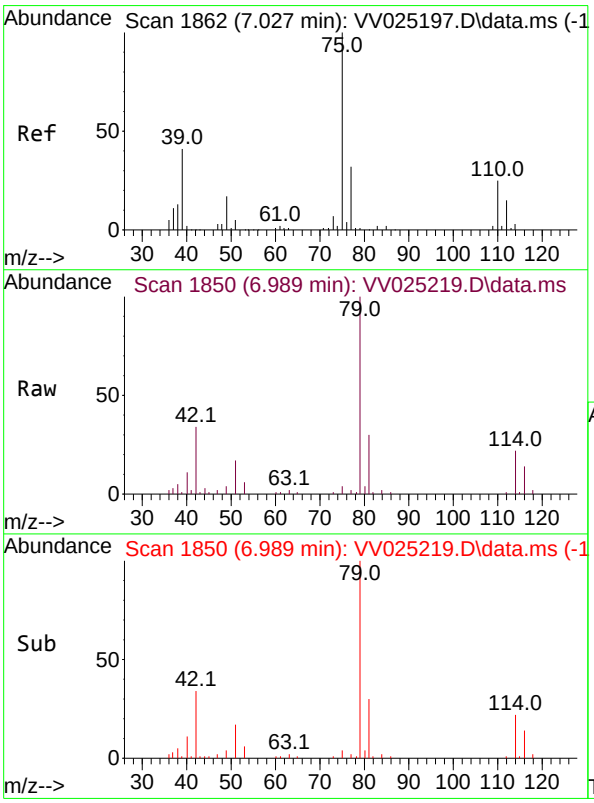
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion: 63 Resp: 5761

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

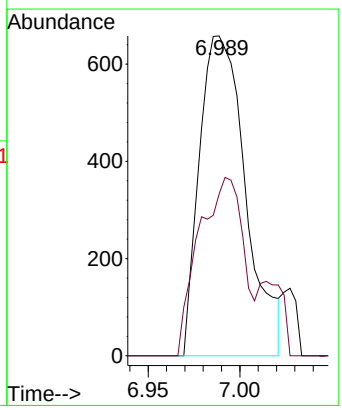


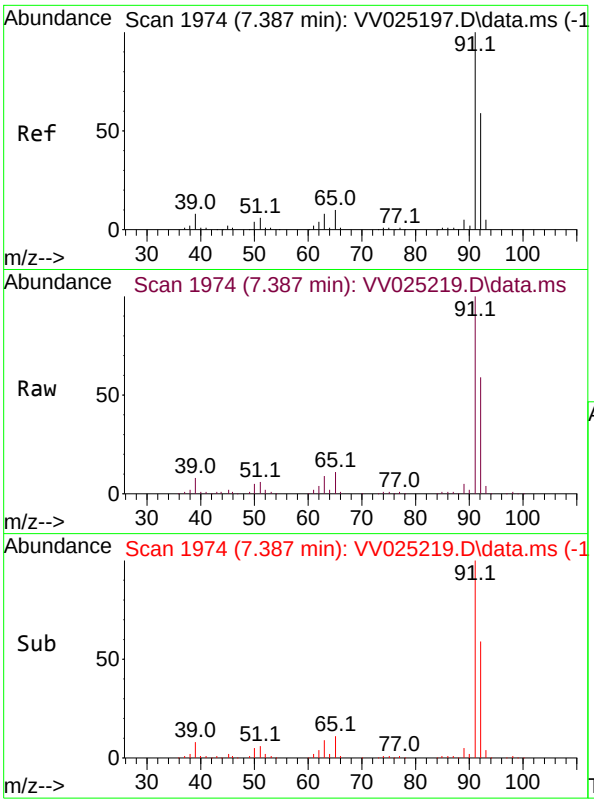


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion: 75 Resp: 1152

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.1	41.1#



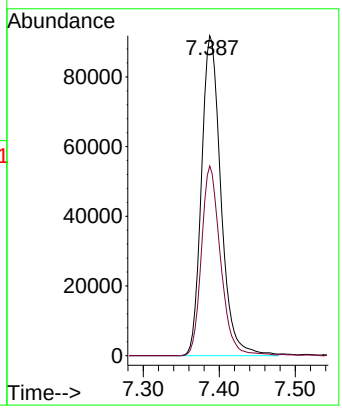


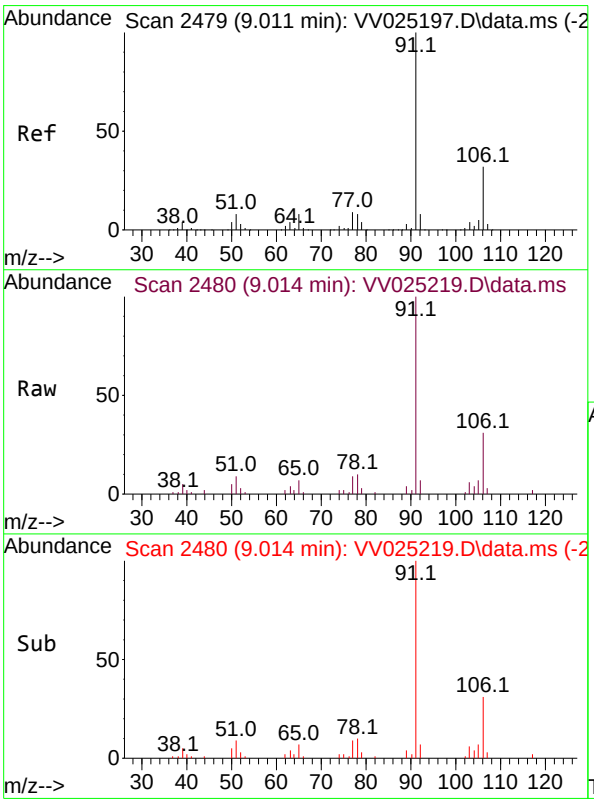
#42
Toluene
Concen: 3.566 ug/L
RT: 7.387 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion: 91 Resp: 163414

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.3	74.9

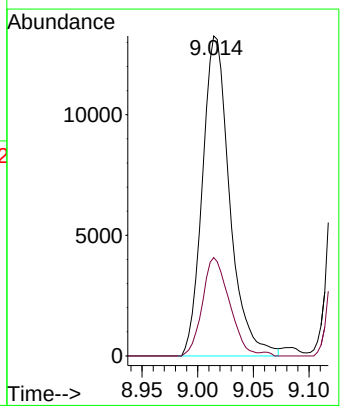


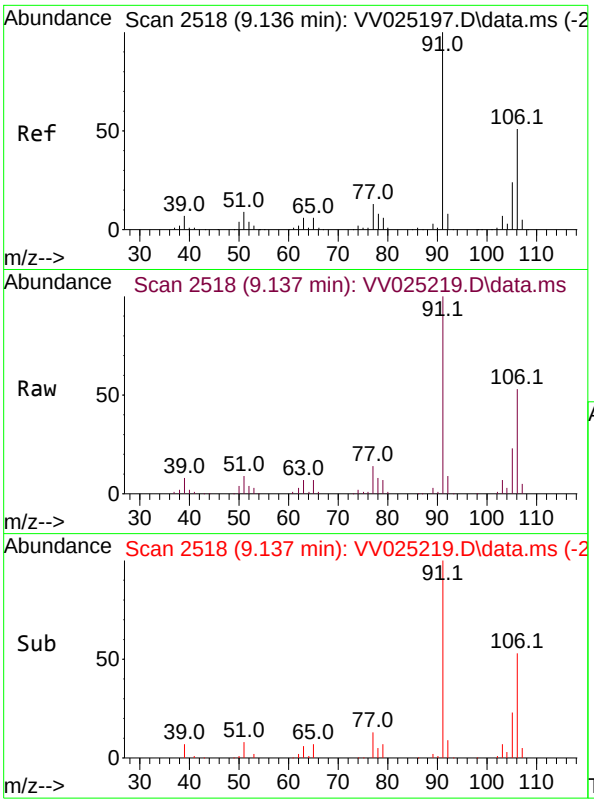


#52
Ethylbenzene
Concen: 0.465 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion: 91 Resp: 22609

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.7	40.3



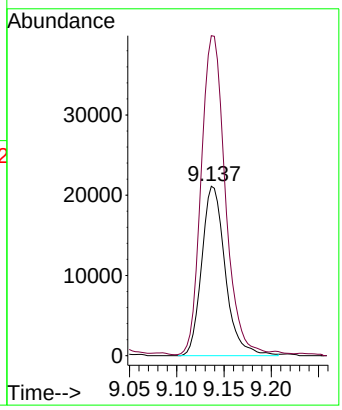


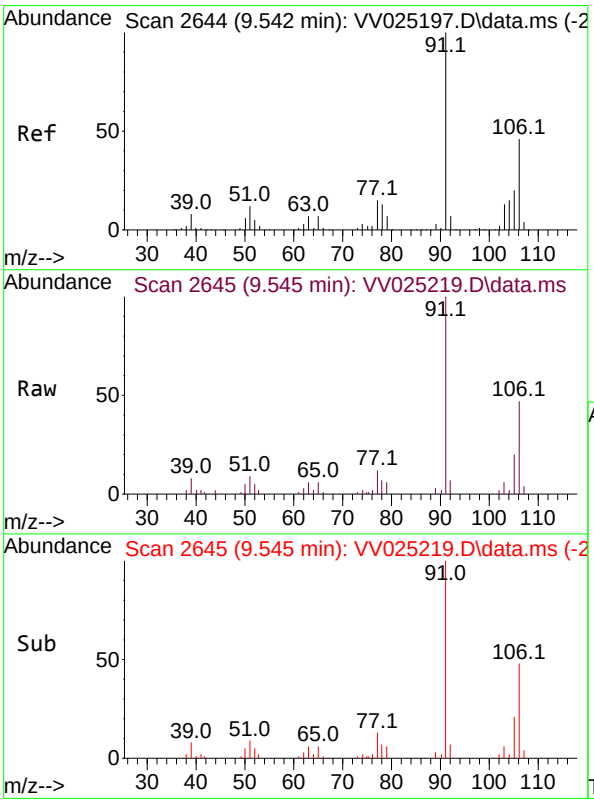
#53
m,p-Xylene
Concen: 1.934 ug/L
RT: 9.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion:106 Resp: 36553

Ion	Ratio	Lower	Upper
106	100		
91	188.9	136.8	254.0

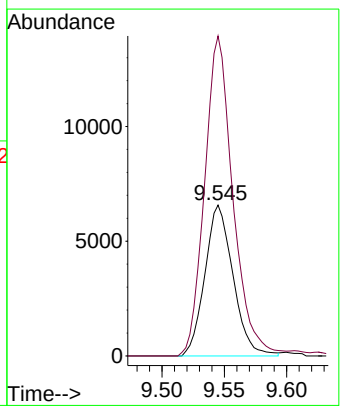


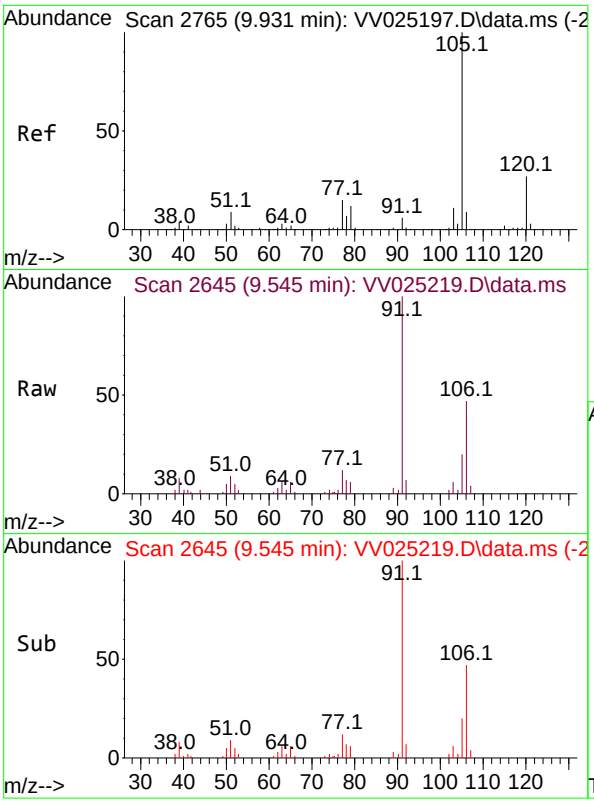


#54
o-Xylene
Concen: 0.572 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion:106 Resp: 10344

Ion	Ratio	Lower	Upper
106	100		
91	212.1	143.0	265.6



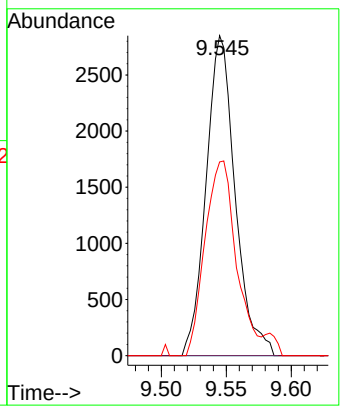


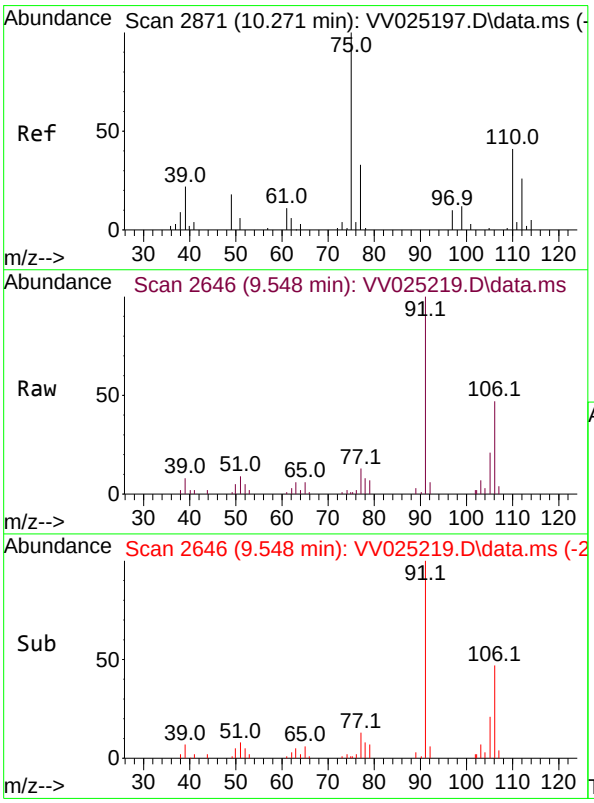
#60
Isopropylbenzene
Concen: 0.106 ug/L
RT: 9.545 min Scan# 2
Delta R.T. -0.386 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion:105 Resp: 4428

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.1	31.7#
77	65.7	12.6	18.8#

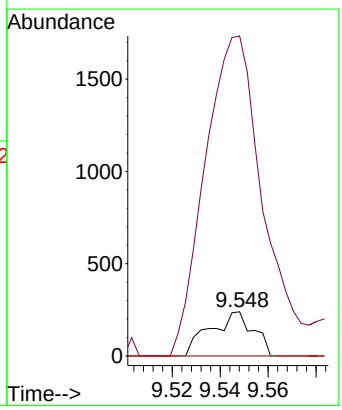


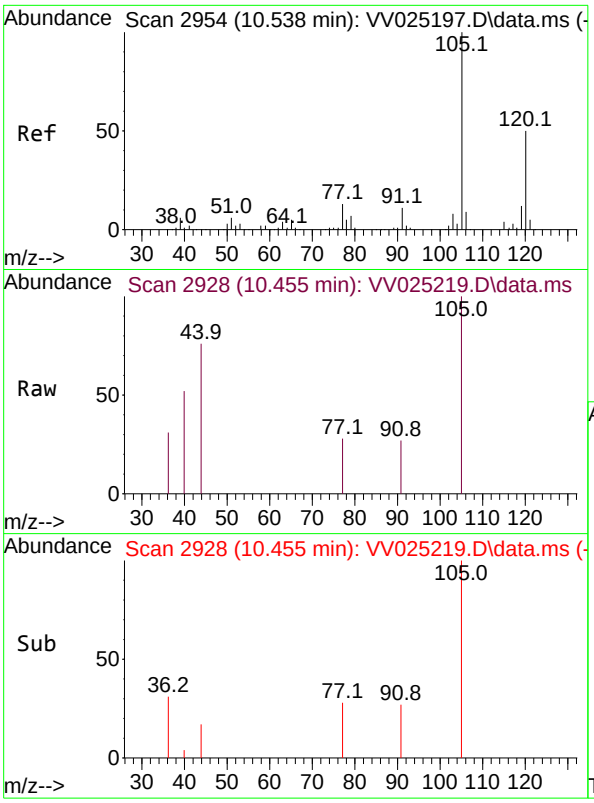


#61
1,2,3-Trichloropropane
Concen: 0.063 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.723 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Tgt Ion: 75 Resp: 298

Ion	Ratio	Lower	Upper
75	100		
77	975.5	25.8	38.6#
110	0.0	31.6	47.4#





#62
1,3,5-Trimethylbenzene
Concen: 0.032 ug/L
RT: 10.455 min Scan# 2
Delta R.T. -0.083 min
Lab File: VV025219.D
Acq: 26 Mar 2022 23:27

Instrument :
MSVOA_V
ClientSampleId :
C0AE2

Tgt Ion:105 Resp: 592

Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.7	59.5#