Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025816.D
Acq On : 04 May 2022 00:18
Operator : SY/MD
Sample : N2615-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Quant Time: May 04 05:12:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63733	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73079	5.099	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.571	69	68438	5.428	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.600%			
11) 1,1-Dichloroethene-d2	2.111	63	105190	3.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.896	46	113769	58.001	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.000%			
24) Chloroform-d	4.349	84	112503	5.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.034	65	53748	5.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.200%			
32) Benzene-d6	5.053	84	223777	5.066	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
36) 1,2-Dichloropropane-d6	6.072	67	69044	5.314	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.200%			
41) Toluene-d8	7.317	98	180299	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	7.625	79	18954	4.608	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.088	63	85797	53.522	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.040%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42892	5.228	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	62703	5.609	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.200%			
Target Compounds						Qvalue
13) Acetone	2.188	43	19376	15.009	ug/L	95
16) Methylene chloride	2.510	84	2711	0.222	ug/L	95
21) 2-Butanone	3.995	43	18612	10.775	ug/L #	72
25) Chloroform	4.375	83	5293	0.256	ug/L	88
33) Benzene	5.111	78	16146	0.350	ug/L	100
42) Toluene	7.394	91	26026	0.532	ug/L	100
52) Ethylbenzene	9.024	91	2185	0.043	ug/L	93
53) m,p-Xylene	9.146	106	2353	0.118	ug/L	79
54) o-Xylene	9.548	106	2541	0.134	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	4674	0.139	ug/L	100

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

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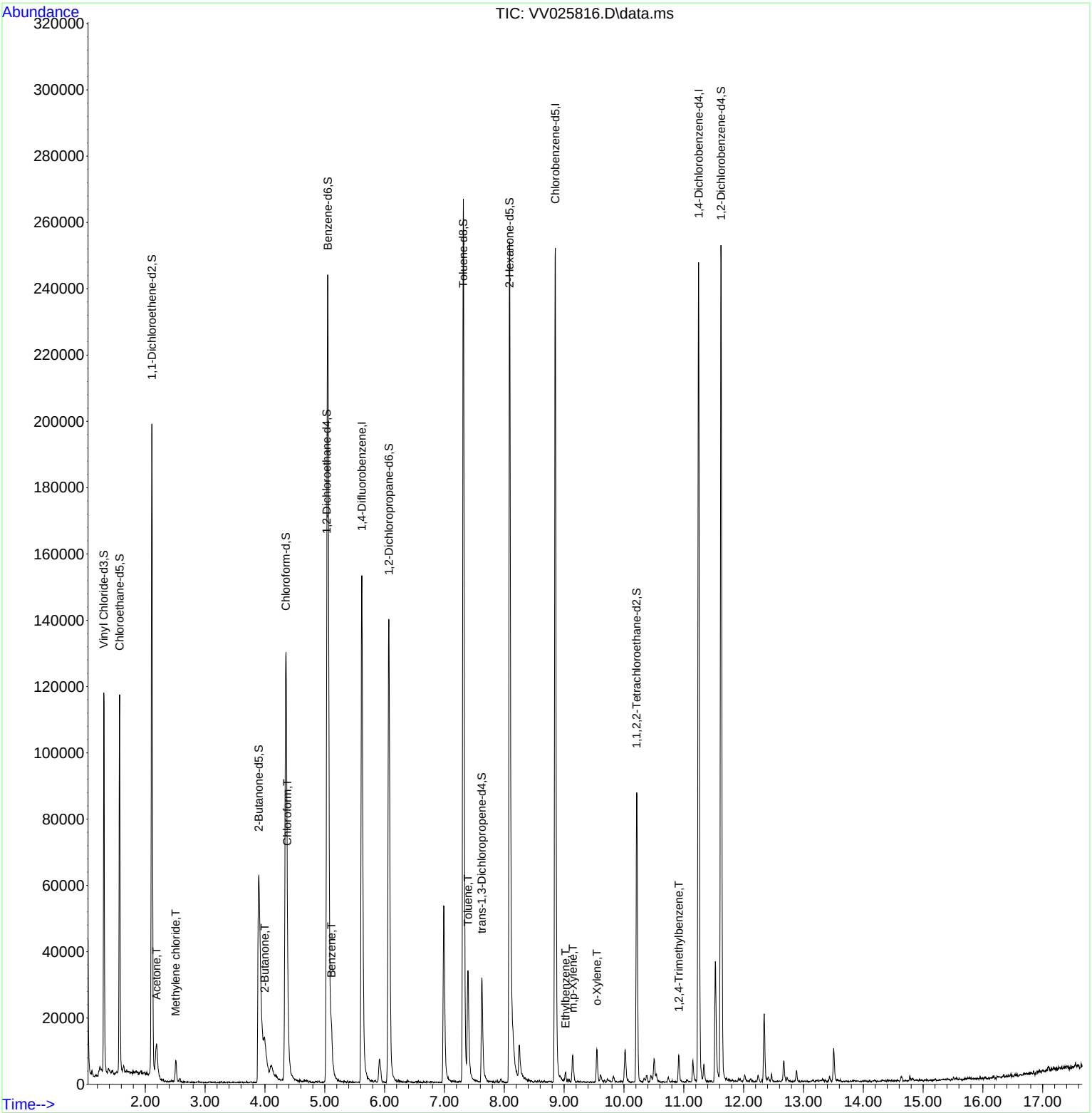
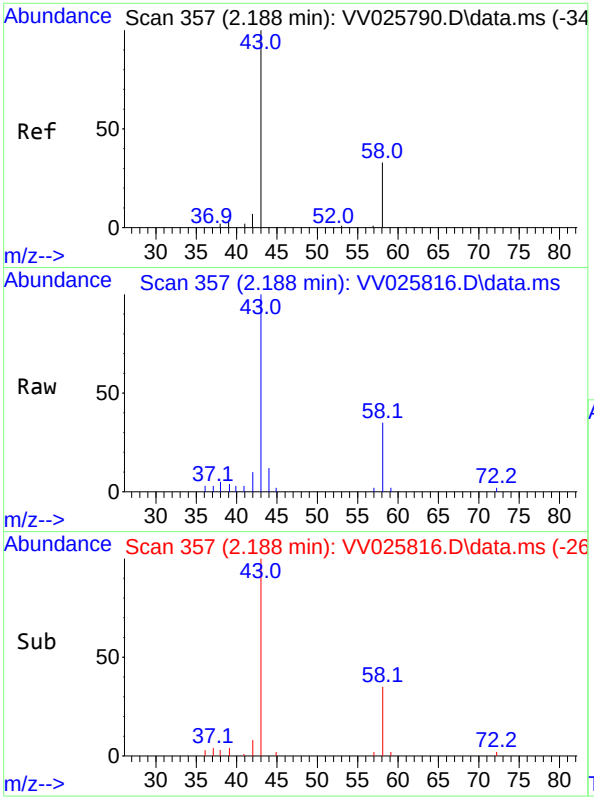


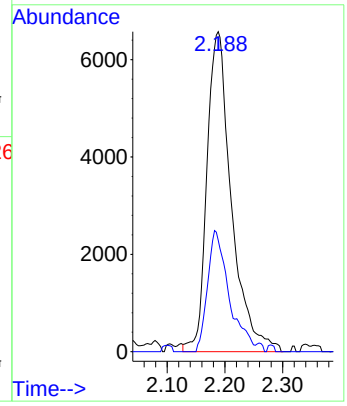


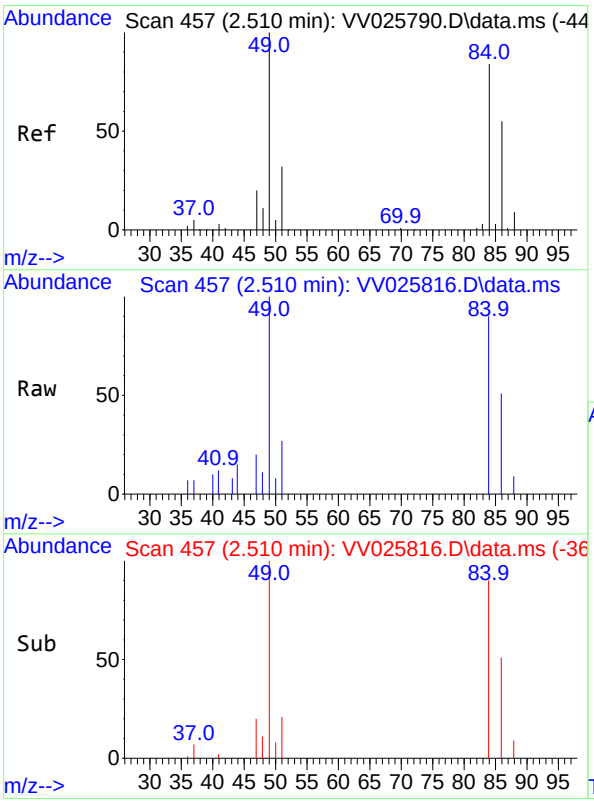
#13
Acetone
Concen: 15.009 ug/L
RT: 2.188 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Tgt Ion: 43 Resp: 19376

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	72.2

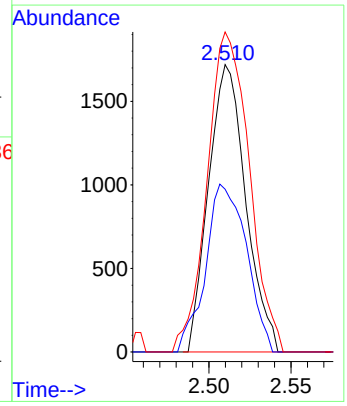


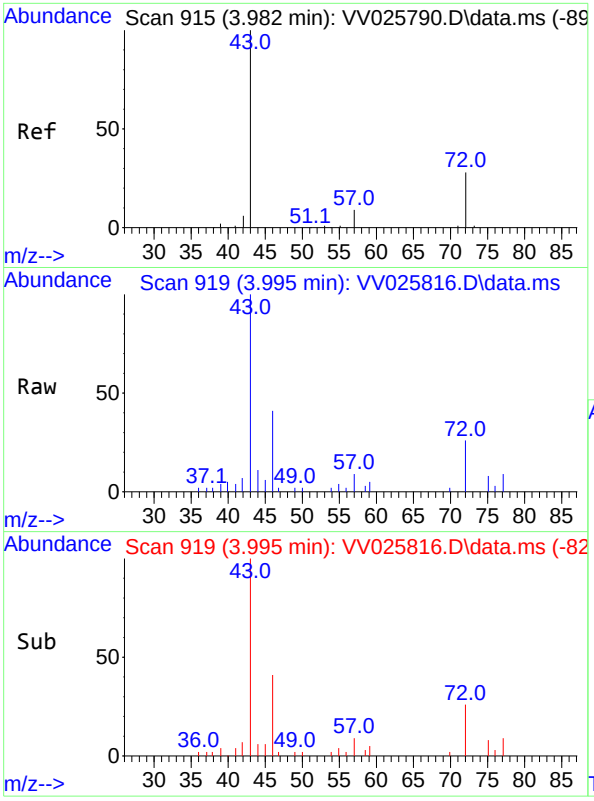


#16
Methylene chloride
Concen: 0.222 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Tgt Ion: 84 Resp: 2711

Ion	Ratio	Lower	Upper
84	100		
86	56.6	45.9	85.3
49	111.3	76.6	142.3



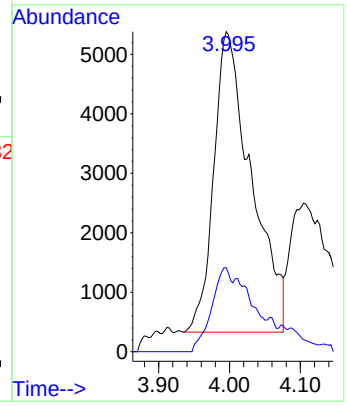


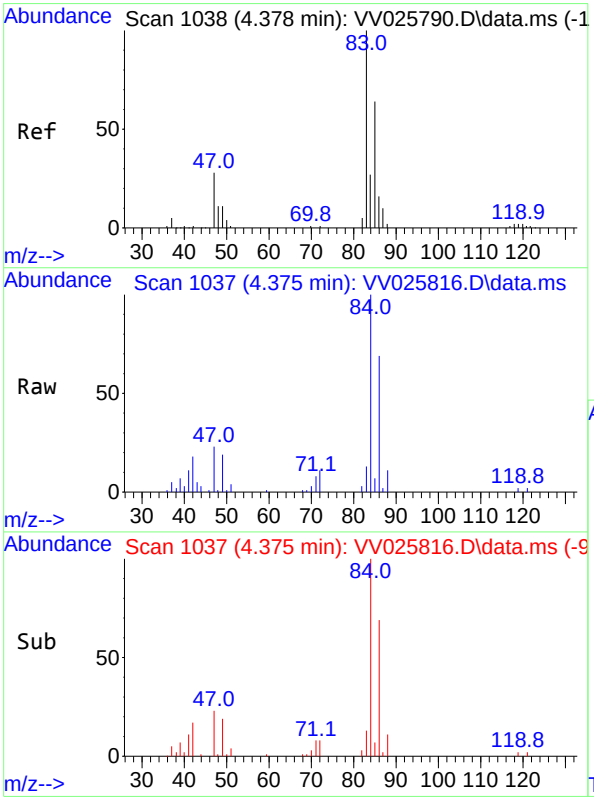
#21
2-Butanone
Concen: 10.775 ug/L
RT: 3.995 min Scan# 9
Delta R.T. 0.013 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Tgt Ion: 43 Resp: 18612

Ion	Ratio	Lower	Upper
43	100		
72	15.1	15.2	45.6#

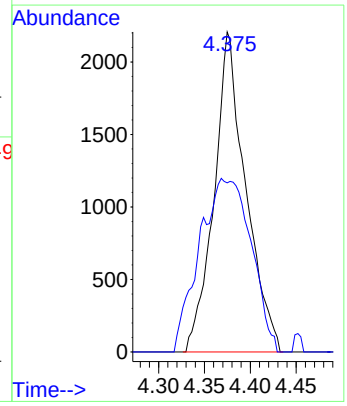


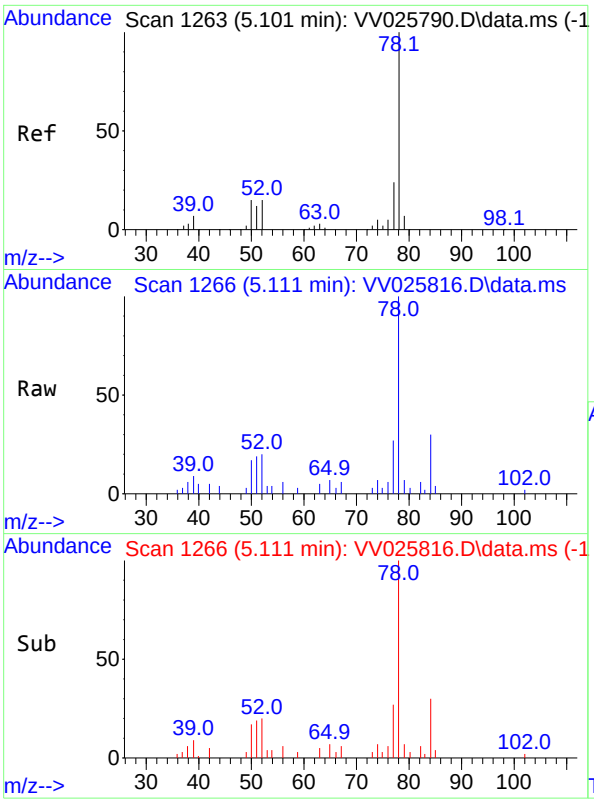


#25
Chloroform
Concen: 0.256 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Tgt Ion: 83 Resp: 5293

Ion	Ratio	Lower	Upper
83	100		
85	52.8	43.5	80.7

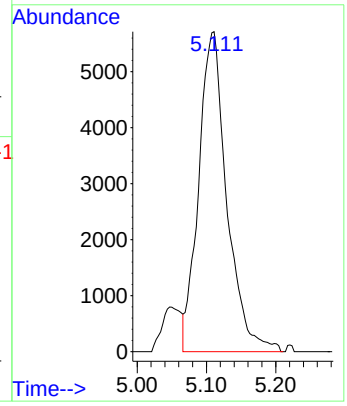


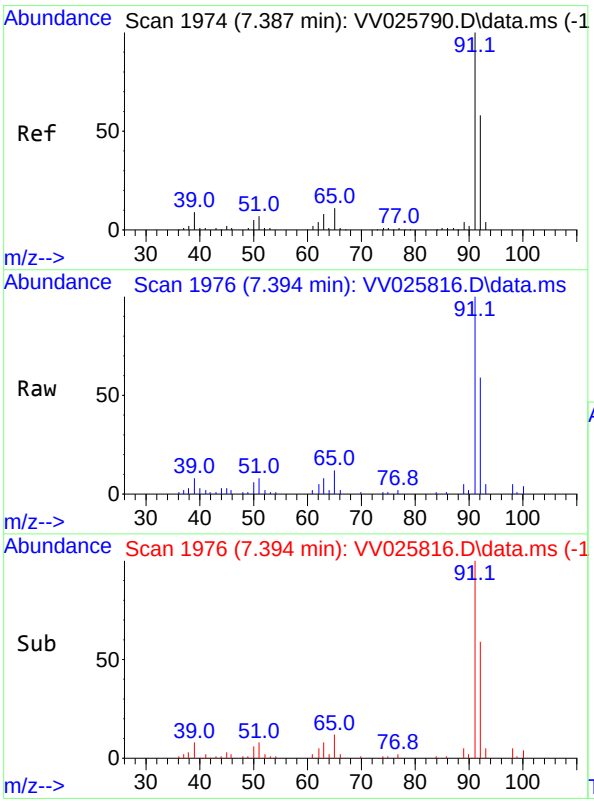


#33
Benzene
Concen: 0.350 ug/L
RT: 5.111 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Tgt Ion: 78 Resp: 16146

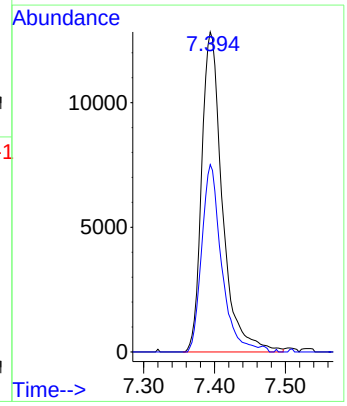


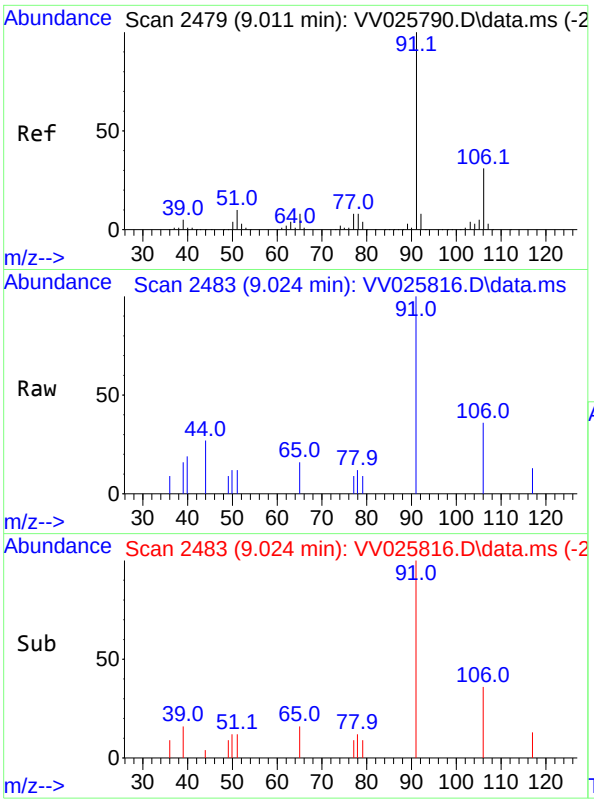


#42
Toluene
Concen: 0.532 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Tgt Ion: 91 Resp: 26026

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.8	75.8



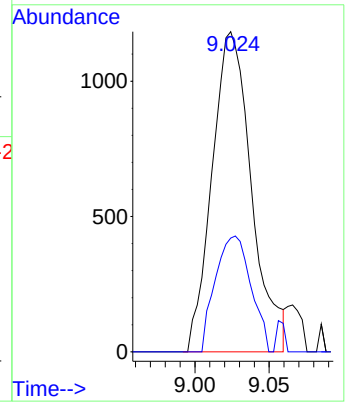


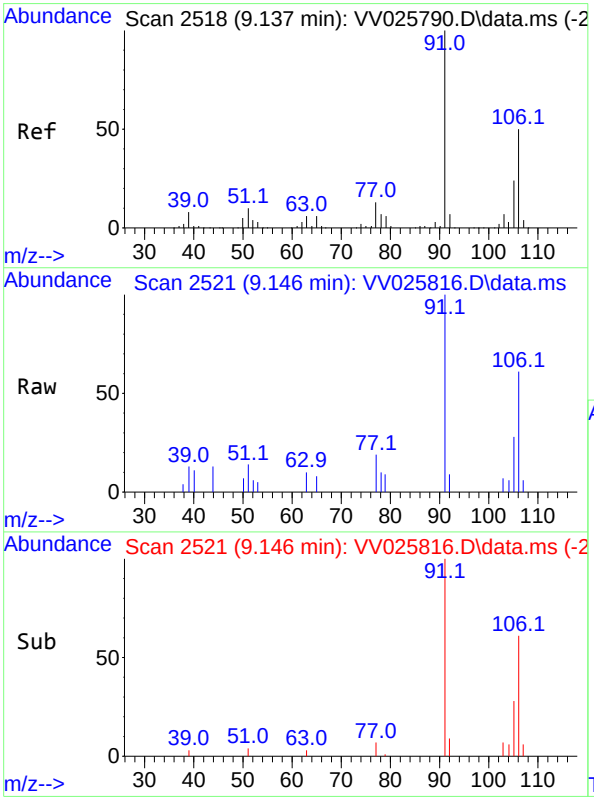
#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 9.024 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Tgt Ion: 91 Resp: 2185

Ion	Ratio	Lower	Upper
91	100		
106	35.5	22.3	41.3

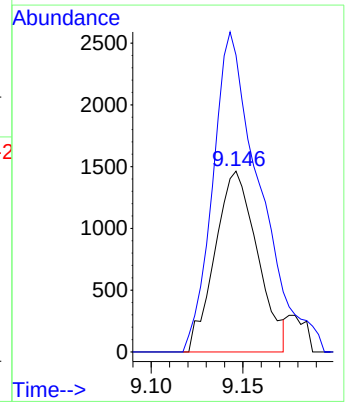


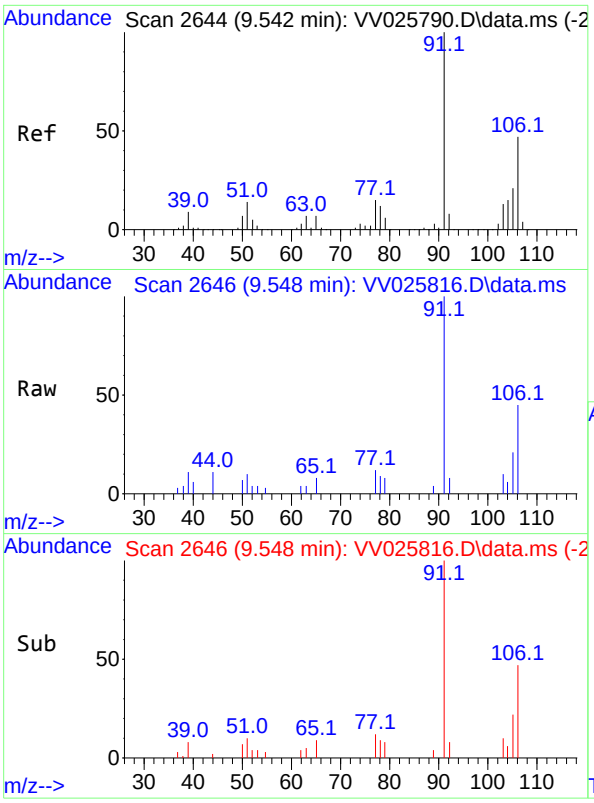


#53
m,p-Xylene
Concen: 0.118 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Tgt Ion:106 Resp: 2353

Ion	Ratio	Lower	Upper
106	100		
91	164.2	136.4	253.4



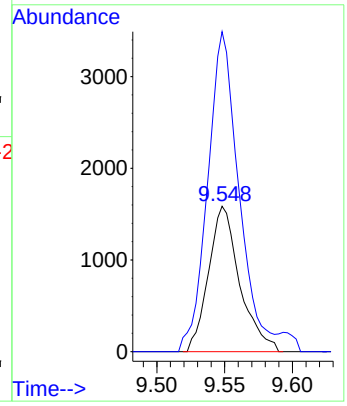


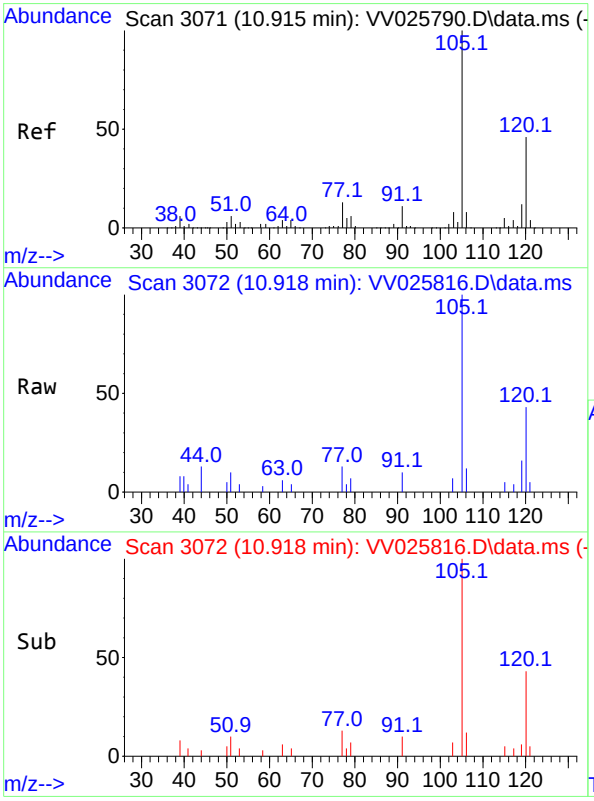
#54
o-Xylene
Concen: 0.134 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Tgt Ion:106 Resp: 2541

Ion	Ratio	Lower	Upper
106	100		
91	220.1	150.4	279.2





#63
1,2,4-Trimethylbenzene
Concen: 0.139 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV025816.D
Acq: 04 May 2022 00:18

Tgt Ion:105 Resp: 4674

Ion	Ratio	Lower	Upper
105	100		
120	45.7	36.6	55.0