Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023000.D
Acq On : 12 May 2022 14:40
Operator : SY/VA
Sample : N2766-18
Misc : 5.51g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Quant Time: May 13 01:12:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	17186	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4625	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	10260	21.078	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.320%			
7) Chloroethane-d5	2.891	69	7065	22.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.240%			
11) 1,1-Dichloroethene-d2	4.025	63	10429	16.582	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.320%			
21) 2-Butanone-d5	7.086	46	4186	45.231	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.460%			
24) Chloroform-d	7.647	84	18360	26.414	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.640%			
26) 1,2-Dichloroethane-d4	8.305	65	10270	26.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.760%			
32) Benzene-d6	8.275	84	30452	30.741	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 122.960%			
36) 1,2-Dichloropropane-d6	9.274	67	10314	37.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 148.280%#			
41) Toluene-d8	10.323	98	22729	23.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	10.579	79	2615	20.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.640%			
47) 2-Hexanone-d5	10.927	63	1806	33.999	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.000%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	7742	29.851	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	13.853	152	4176	25.830	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.320%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1154	16.655	ug/L	74
14) Carbon disulfide	4.391	76	10698	12.842	ug/L	96
22) 2-Butanone	7.135	43	198	2.043	ug/L	86
29) Cyclohexane	7.976	56	225	0.605	ug/L #	37
39) cis-1,3-Dichloropropene	10.030	75	339	0.892	ug/L	94
42) Toluene	10.390	91	3374	2.974	ug/L	90
53) m,p-Xylene	11.841	106	514	1.033	ug/L	86
54) o-Xylene	12.170	106	288	0.603	ug/L #	35
60) Isopropylbenzene	12.871	105	866	1.367	ug/L	94
61) 1,2,3-Trichloropropane	12.725	75	68	0.736	ug/L #	1
63) 1,2,4-Trimethylbenzene	13.585	105	1514	2.860	ug/L	93

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

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Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
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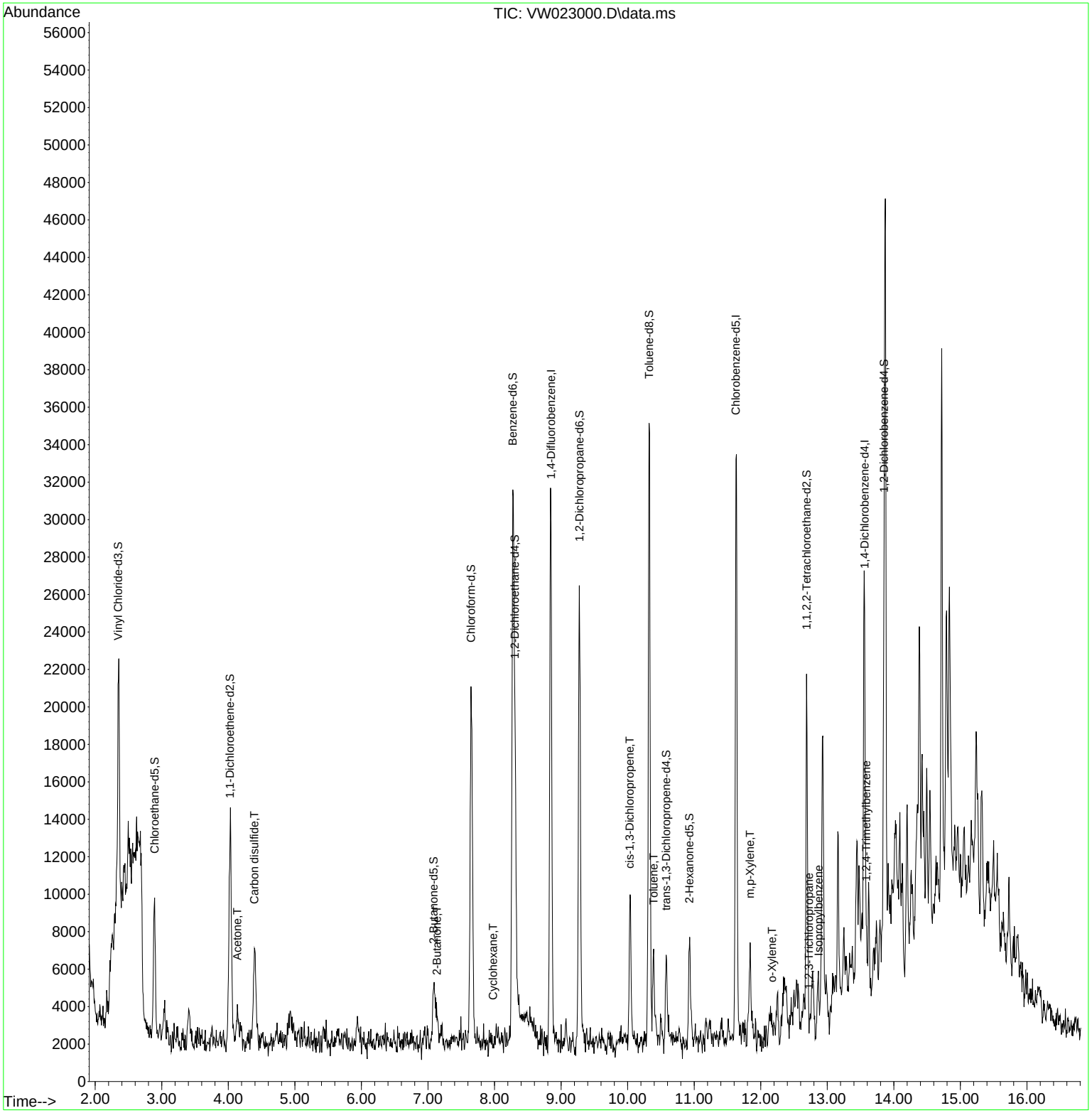
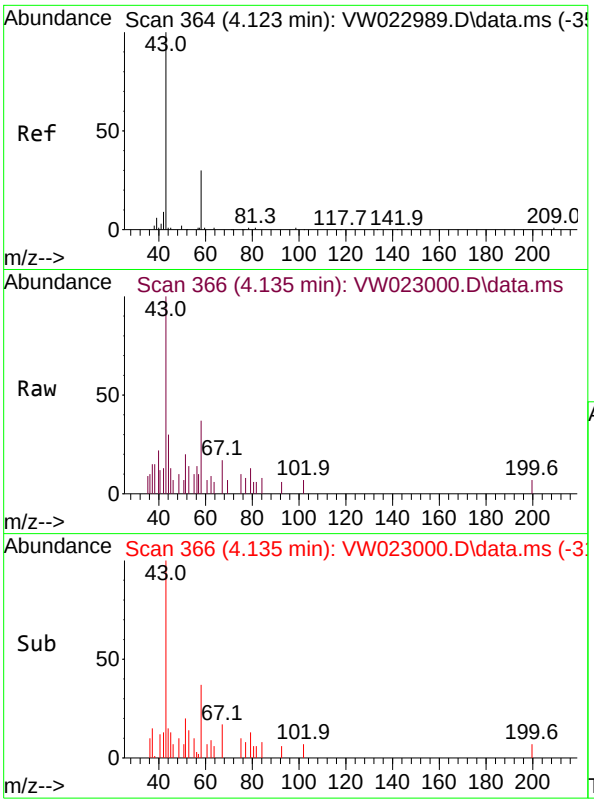


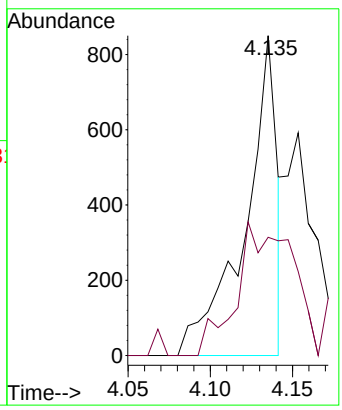


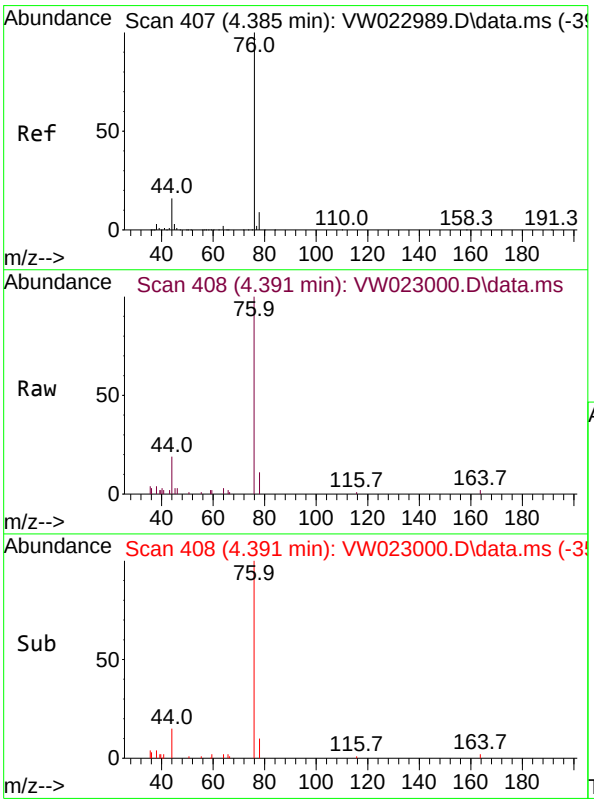
#13
Acetone
Concen: 16.655 ug/L
RT: 4.135 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion: 43 Resp: 1154

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	64.0

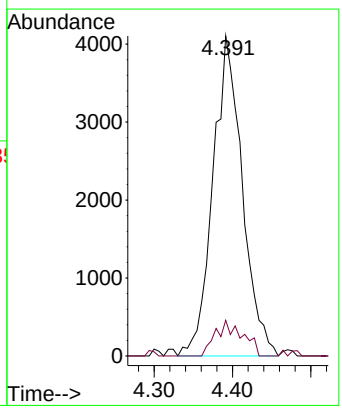


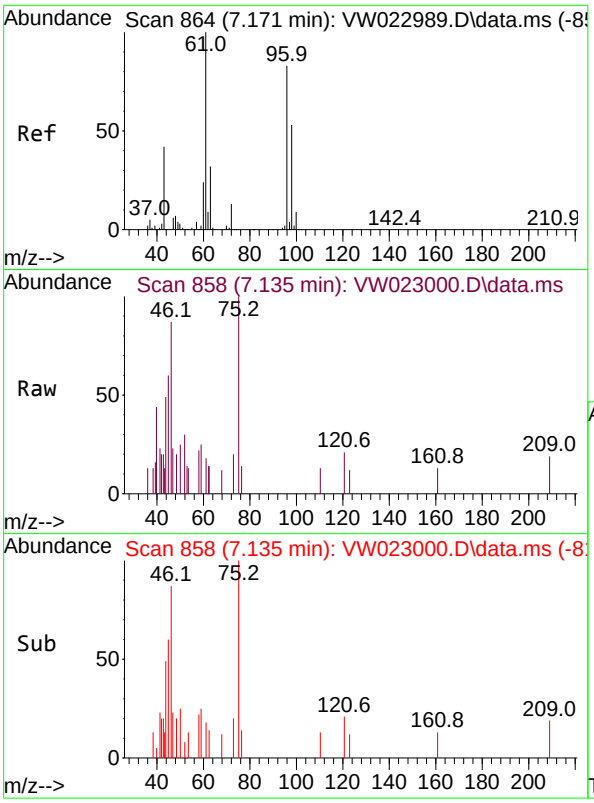


#14
Carbon disulfide
Concen: 12.842 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 76 Resp: 10698

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.7	11.5



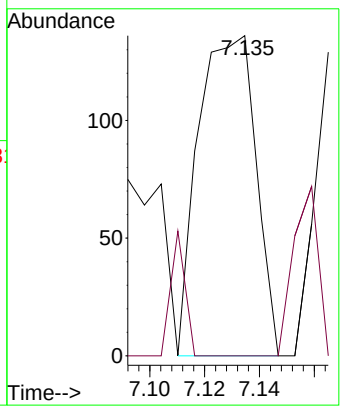


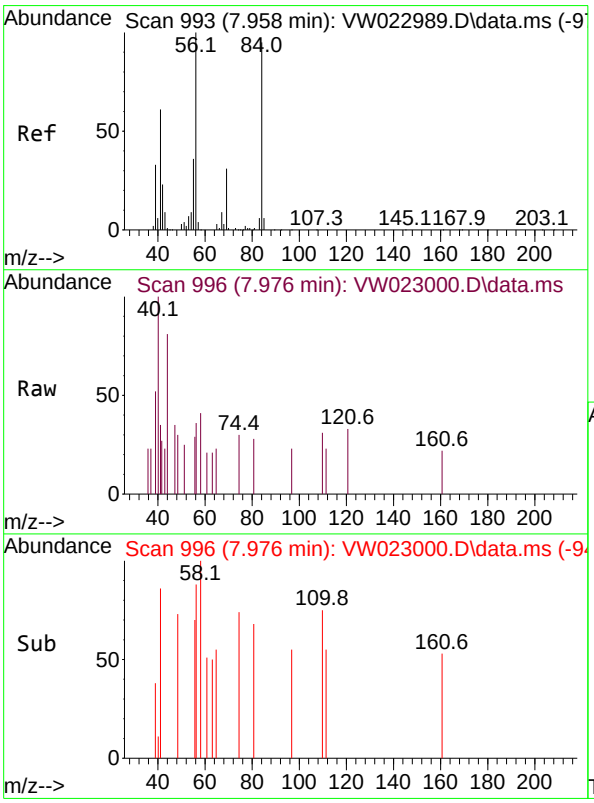
#22
2-Butanone
Concen: 2.043 ug/L
RT: 7.135 min Scan# 8
Delta R.T. -0.036 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion: 43 Resp: 198

Ion	Ratio	Lower	Upper
43	100		
72	22.7	15.1	45.3

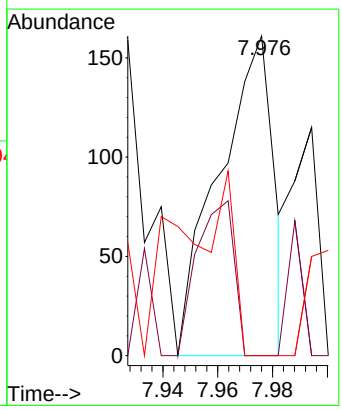


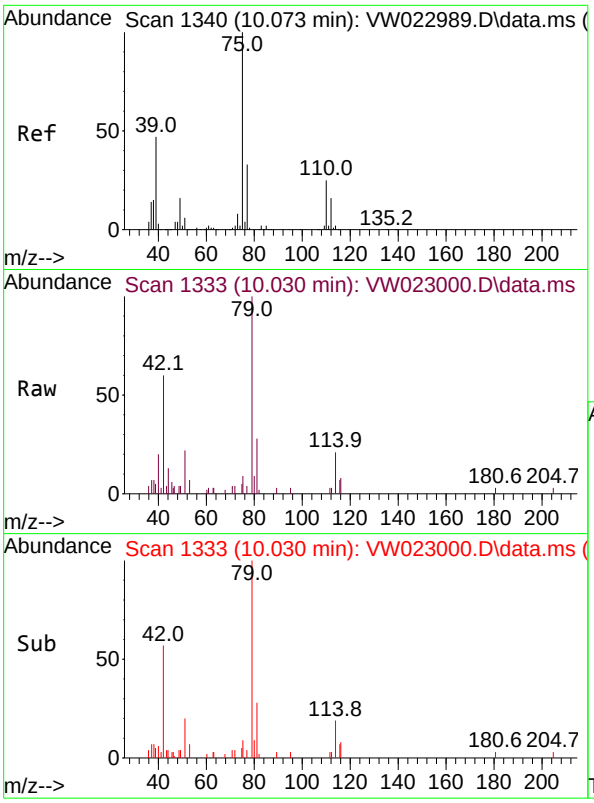


#29
Cyclohexane
Concen: 0.605 ug/L
RT: 7.976 min Scan# 996
Delta R.T. 0.018 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 56 Resp: 225

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.6	38.4
84	15.1	78.2	117.4#



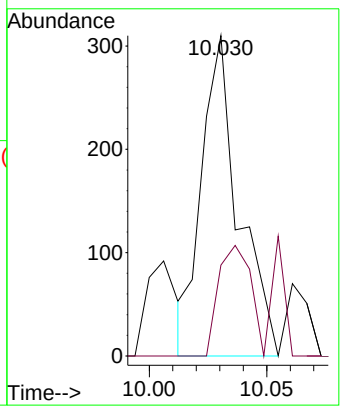


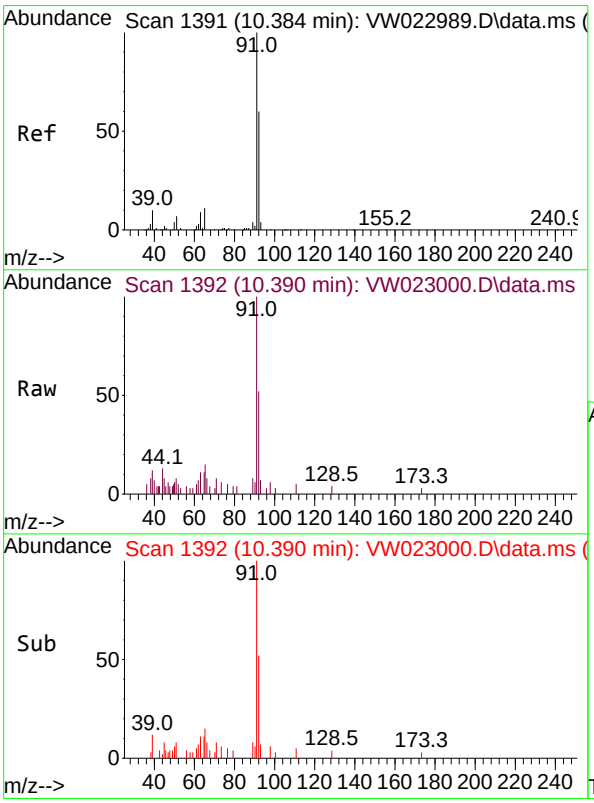
#39
cis-1,3-Dichloropropene
Concen: 0.892 ug/L
RT: 10.030 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion: 75 Resp: 339

Ion	Ratio	Lower	Upper
75	100		
77	28.4	22.1	41.1

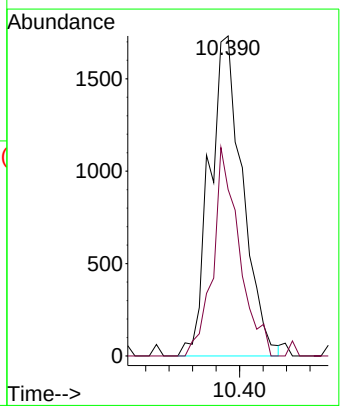


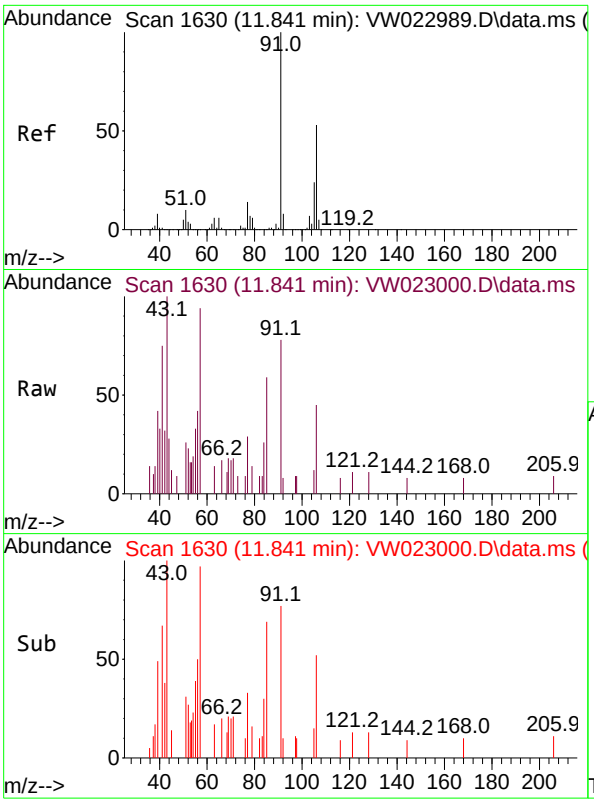


#42
Toluene
Concen: 2.974 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 91 Resp: 3374

Ion	Ratio	Lower	Upper
91	100		
92	52.0	41.6	77.2



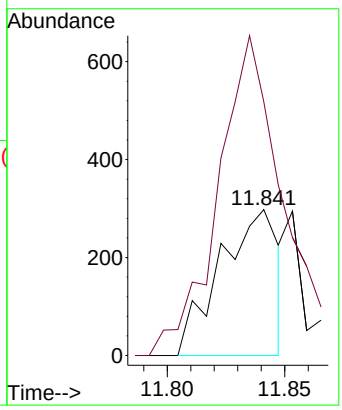


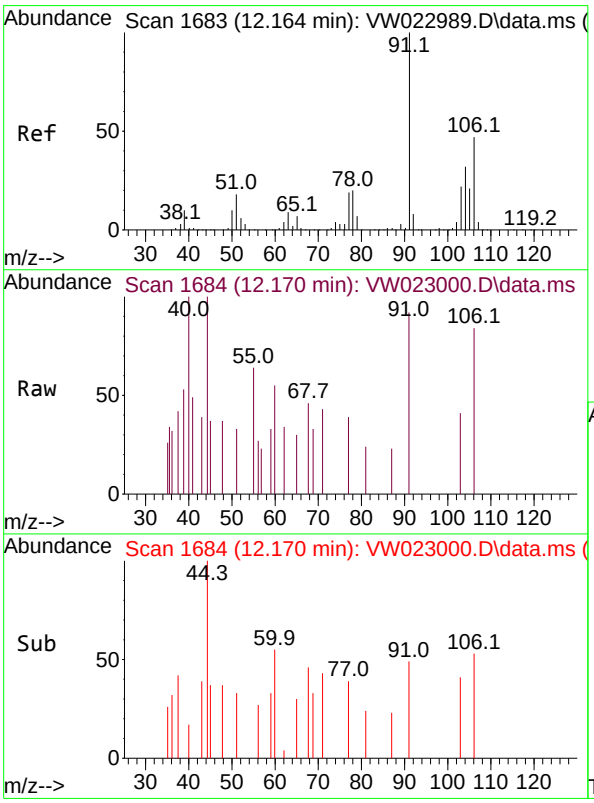
#53
m,p-Xylene
Concen: 1.033 ug/L
RT: 11.841 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion:106 Resp: 514

Ion	Ratio	Lower	Upper
106	100		
91	173.8	136.8	254.0

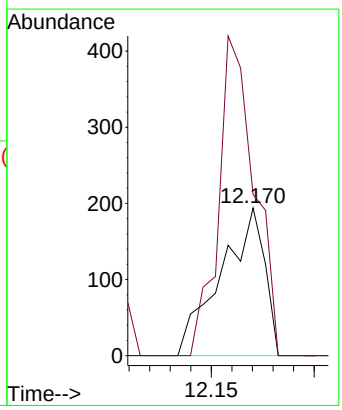


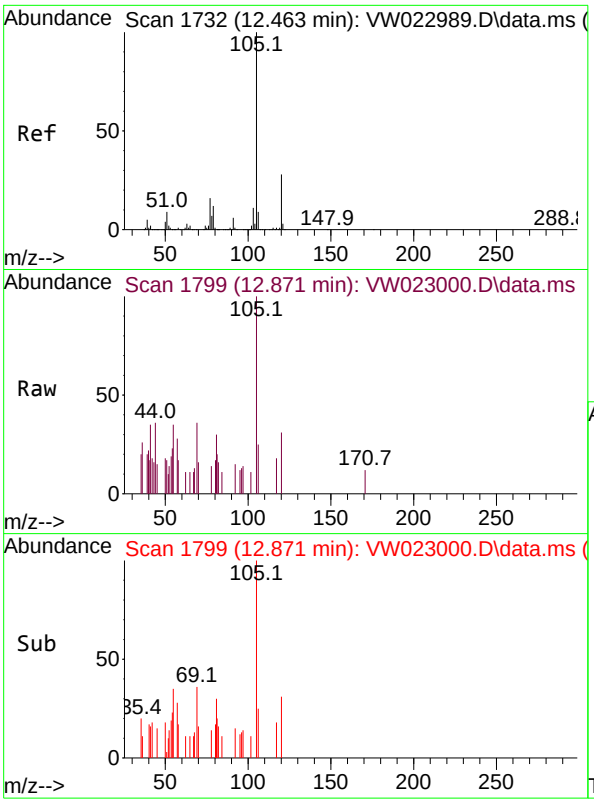


#54
o-Xylene
Concen: 0.603 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion:106 Resp: 288

Ion	Ratio	Lower	Upper
106	100		
91	109.3	147.2	273.4#



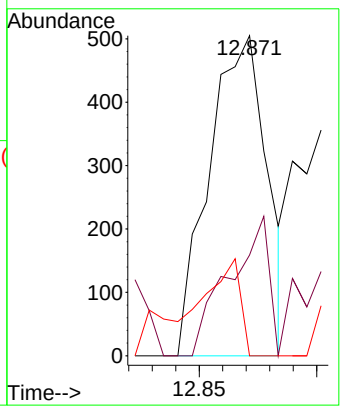


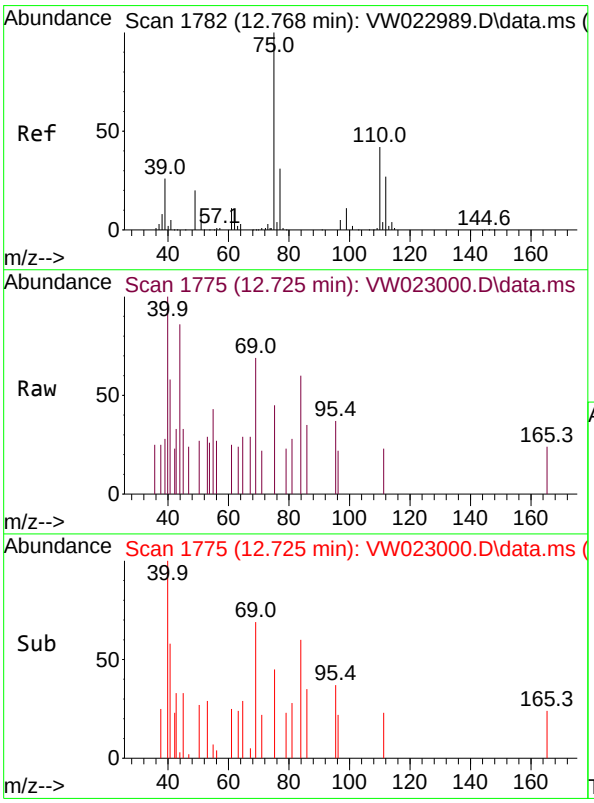
#60
Isopropylbenzene
Concen: 1.367 ug/L
RT: 12.871 min Scan# 1
Delta R.T. 0.409 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion:105 Resp: 866

Ion	Ratio	Lower	Upper
105	100		
120	29.9	21.3	31.9
77	18.6	12.6	19.0

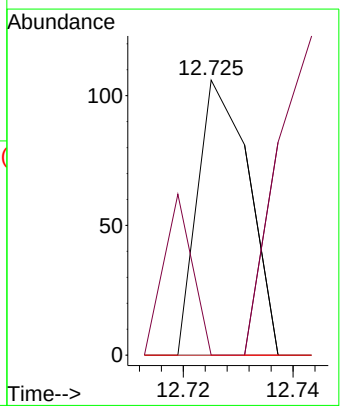


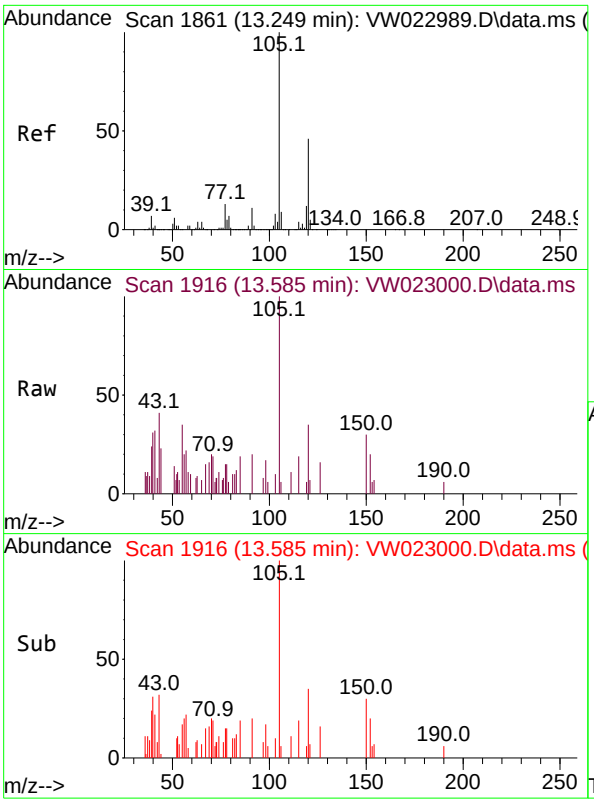


#61
1,2,3-Trichloropropane
Concen: 0.736 ug/L
RT: 12.725 min Scan# 1775
Delta R.T. -0.043 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Tgt Ion: 75 Resp: 68

Ion	Ratio	Lower	Upper
75	100		
77	182.4	26.2	39.2#
110	0.0	34.1	51.1#





#63
1,2,4-Trimethylbenzene
Concen: 2.860 ug/L
RT: 13.585 min Scan# 1
Delta R.T. 0.335 min
Lab File: VW023000.D
Acq: 12 May 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
EW4G8

Tgt Ion:105 Resp: 1514

Ion	Ratio	Lower	Upper
105	100		
120	41.9	37.4	56.2