Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
Data File : VW029818.D
Acq On : 31 Jul 2024 16:20
Operator : SY/MD
Sample : P3361-02
Misc : 9.8g/10mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 01 04:46:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 01 04:42:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	222812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	60335	19.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.280%			
7) Chloroethane-d5	2.899	69	50469	22.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	4.021	65	31166	21.584	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.320%			
21) 2-Butanone-d5	7.075	46	50518	58.269	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.540%			
24) Chloroform-d	7.654	84	155285	26.923	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.680%			
26) 1,2-Dichloroethane-d4	8.307	65	95831	29.170	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.680%			
32) Benzene-d6	8.276	84	293590	25.155	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	9.270	67	100063	26.850	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.400%			
41) Toluene-d8	10.325	98	256094	24.677	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.720%			
43) trans-1,3-Dichloroprop...	10.575	79	36274	24.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.200%			
47) 2-Hexanone-d5	10.922	63	34498	56.139	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81824	29.569	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.280%			
66) 1,2-Dichlorobenzene-d4	13.848	152	85524	28.108	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.440%			
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	11491	2.467	ug/L	98
39) cis-1,3-Dichloropropene	10.038	75	2857	0.484	ug/L #	71
48) 2-Hexanone	10.922	43	5113	2.650	ug/L #	68
63) 1,2,4-Trimethylbenzene	13.269	105	4331	0.359	ug/L #	32

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

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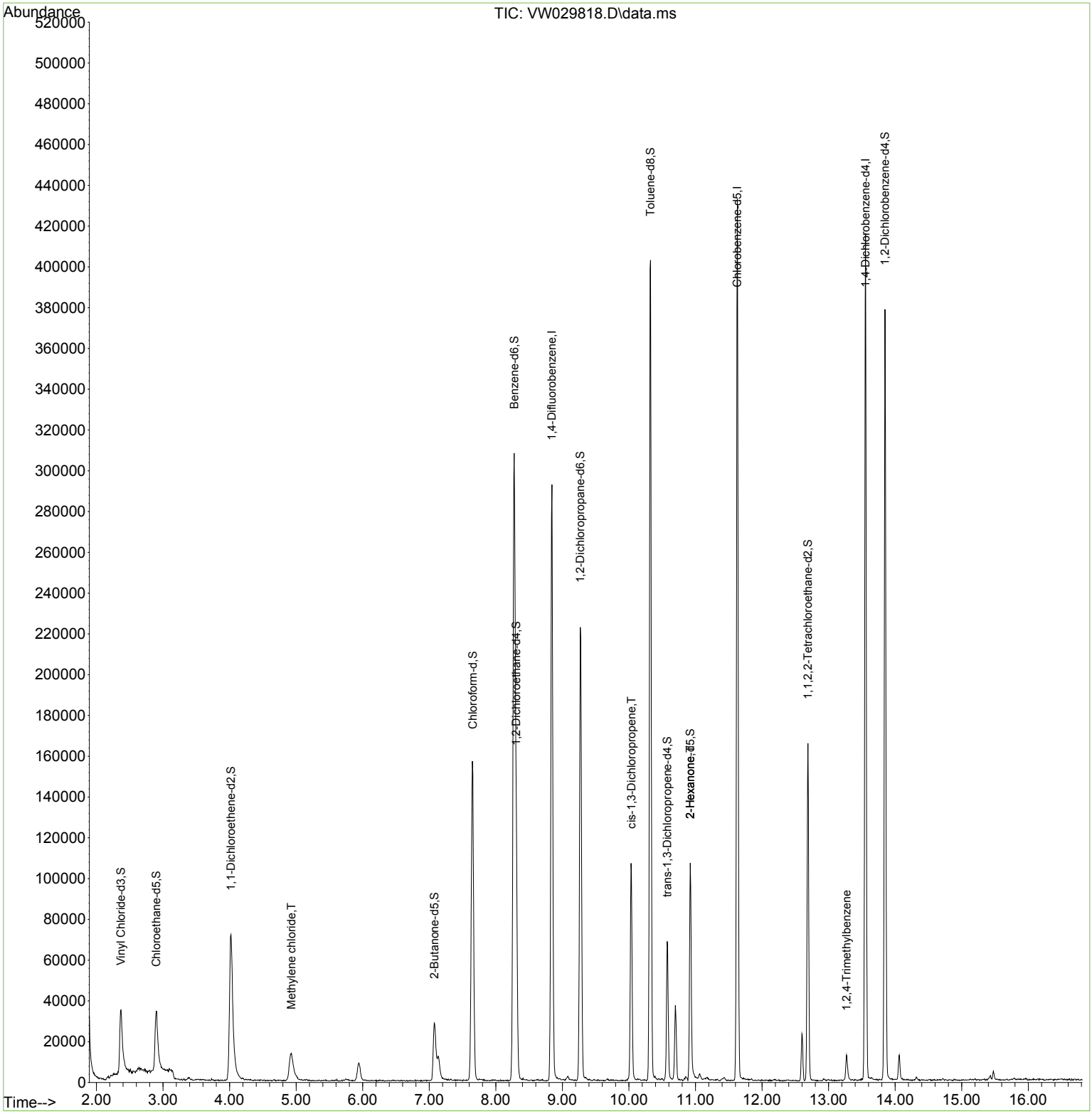
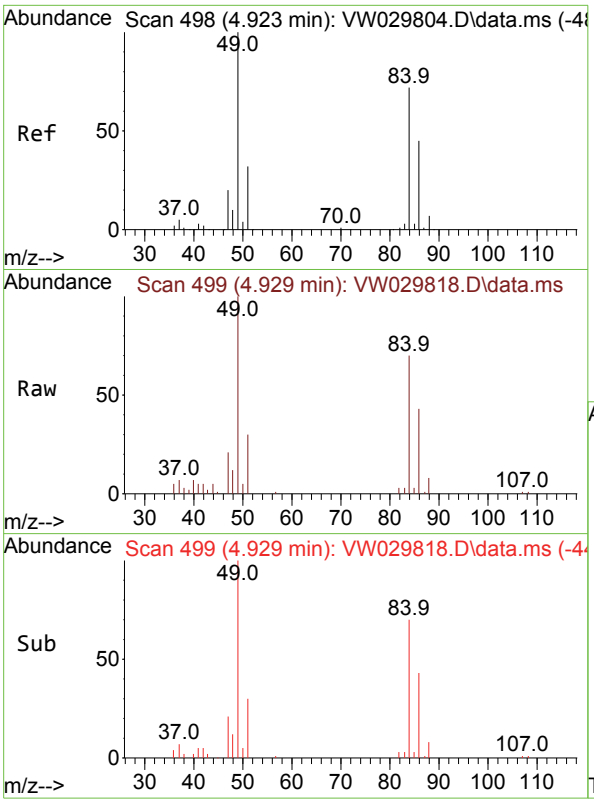


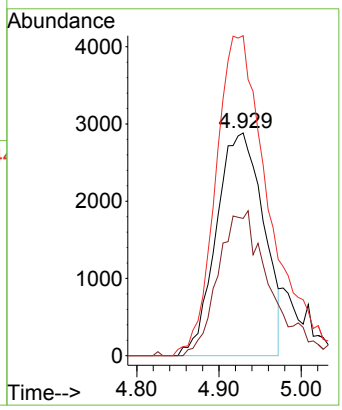


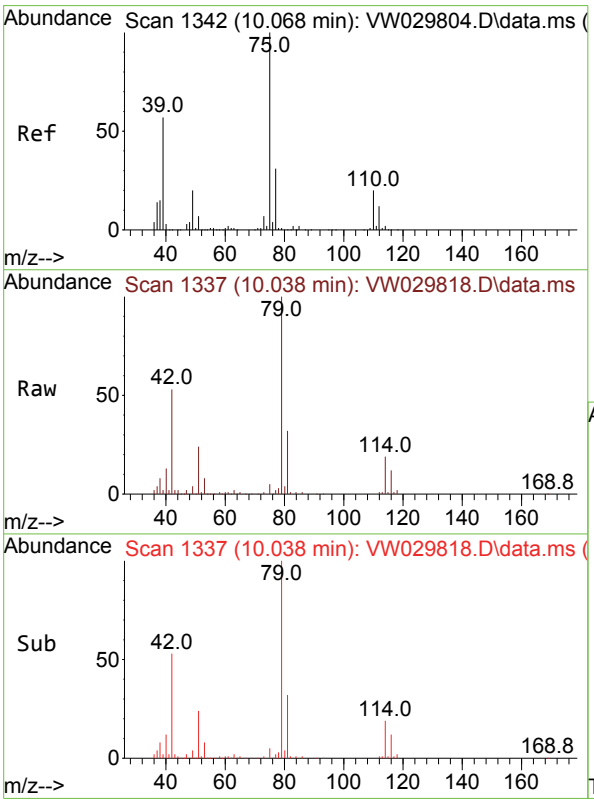
#16
Methylene chloride
Concen: 2.467 ug/L
RT: 4.929 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029818.D
Acq: 31 Jul 2024 16:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 11491

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.7	82.9
49	143.7	99.0	184.0

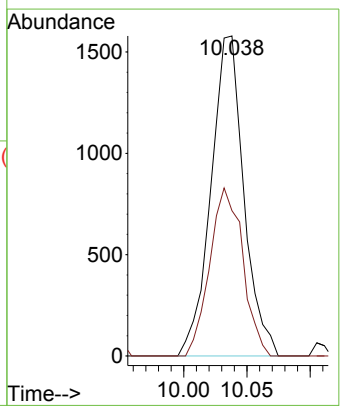


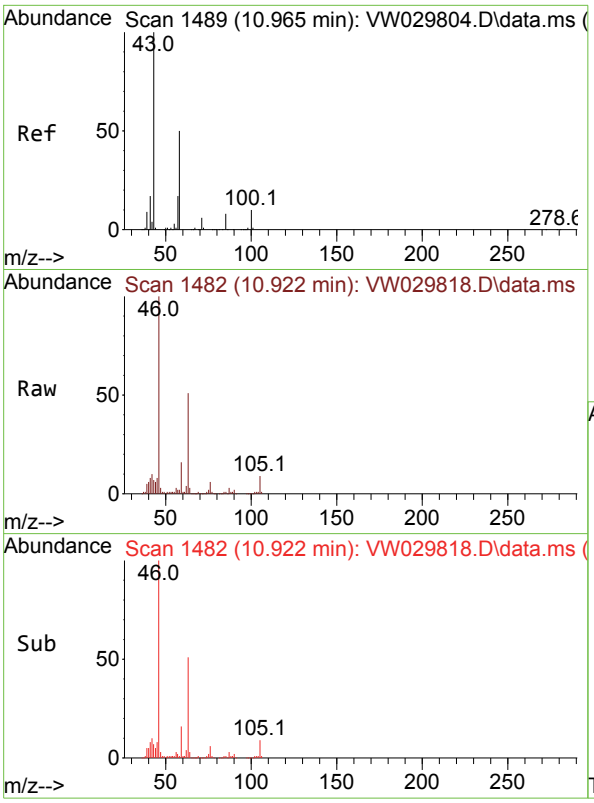


#39
cis-1,3-Dichloropropene
Concen: 0.484 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW029818.D
Acq: 31 Jul 2024 16:20

Tgt Ion: 75 Resp: 2857

Ion	Ratio	Lower	Upper
75	100		
77	45.4	20.8	38.6#



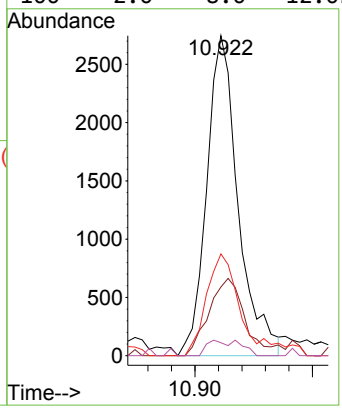


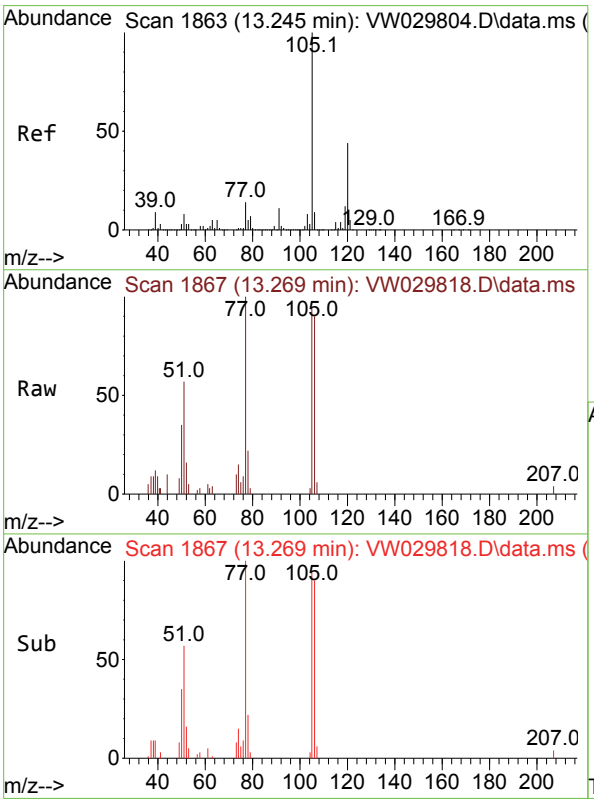
#48
2-Hexanone
Concen: 2.650 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW029818.D
Acq: 31 Jul 2024 16:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5113

Ion	Ratio	Lower	Upper
43	100		
58	27.2	41.0	61.4#
57	31.4	14.1	21.1#
100	2.0	8.0	12.0#





#63
1,2,4-Trimethylbenzene
Concen: 0.359 ug/L
RT: 13.269 min Scan# 1867
Delta R.T. 0.025 min
Lab File: VW029818.D
Acq: 31 Jul 2024 16:20

Tgt Ion:105 Resp: 4331

Ion	Ratio	Lower	Upper
105	100		
120	0.0	35.4	53.0#