Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
Data File : VW028788.D
Acq On : 25 May 2024 14:52
Operator : SY/MD
Sample : P2588-19RE
Misc : 5.96g/10mL/MSVOA_W/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 27 01:13:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 27 01:09:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	404015	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	118767	15.481	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.920%			
7) Chloroethane-d5	2.899	69	112060	19.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.320%			
11) 1,1-Dichloroethene-d2	4.021	65	53638	16.734	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.920%			
21) 2-Butanone-d5	7.075	46	86558	43.245	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.480%			
24) Chloroform-d	7.648	84	310124	24.566	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.280%			
26) 1,2-Dichloroethane-d4	8.301	65	173471	24.002	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	8.276	84	572359	28.536	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.160%			
36) 1,2-Dichloropropane-d6	9.270	67	196885	32.621	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 130.480%#			
41) Toluene-d8	10.318	98	432928	24.373	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.480%			
43) trans-1,3-Dichloroprop...	10.575	79	49762	20.495	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.000%			
47) 2-Hexanone-d5	10.922	63	52694	50.621	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.240%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148465	29.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.360%			
66) 1,2-Dichlorobenzene-d4	13.848	152	83935	28.964	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.840%			
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	14593	2.335	ug/L	85
22) 2-Butanone	7.136	43	8627	3.691	ug/L #	57
39) cis-1,3-Dichloropropene	10.032	75	4147	0.570	ug/L #	75
48) 2-Hexanone	10.922	43	12583	5.155	ug/L #	67

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

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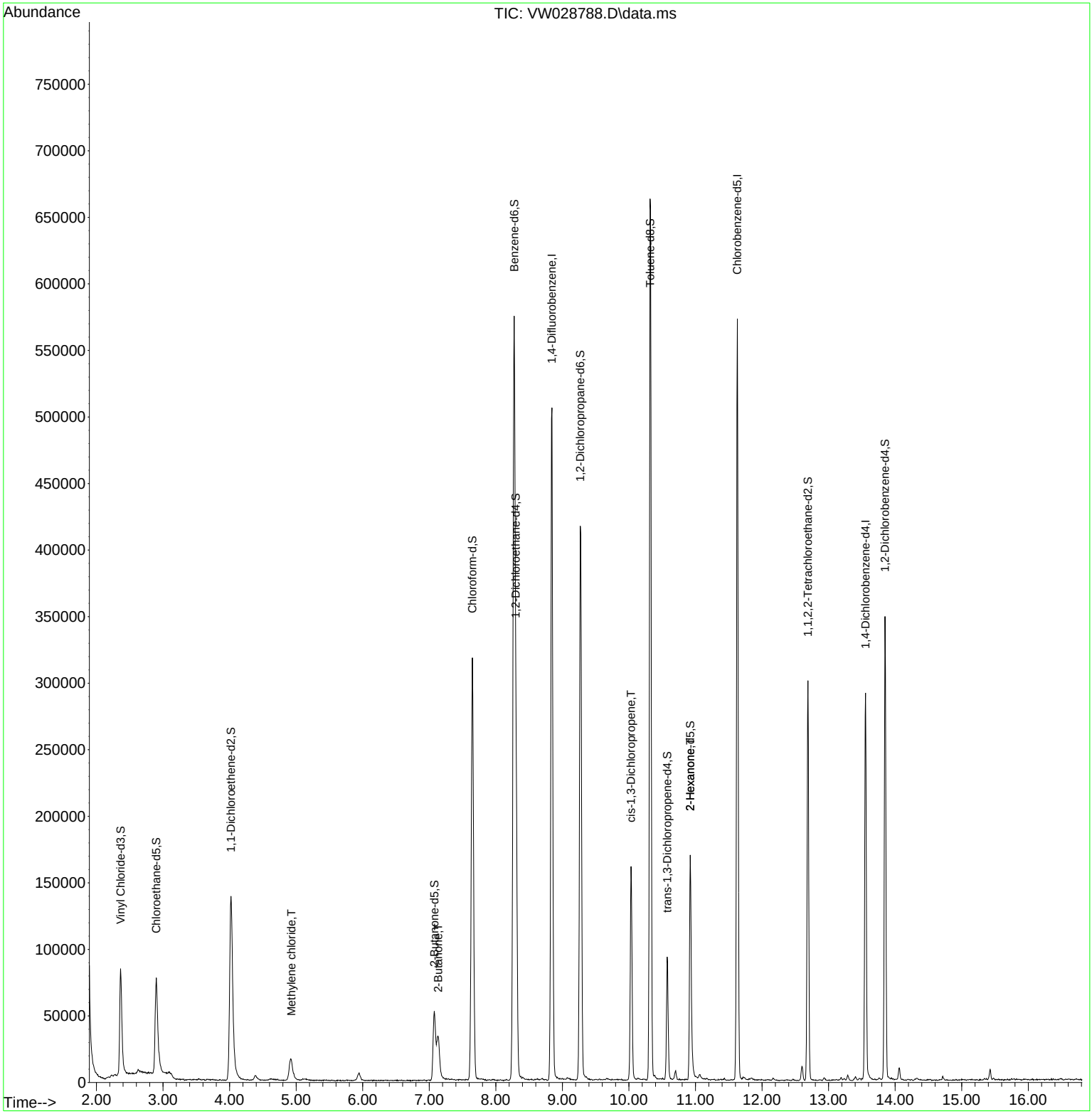
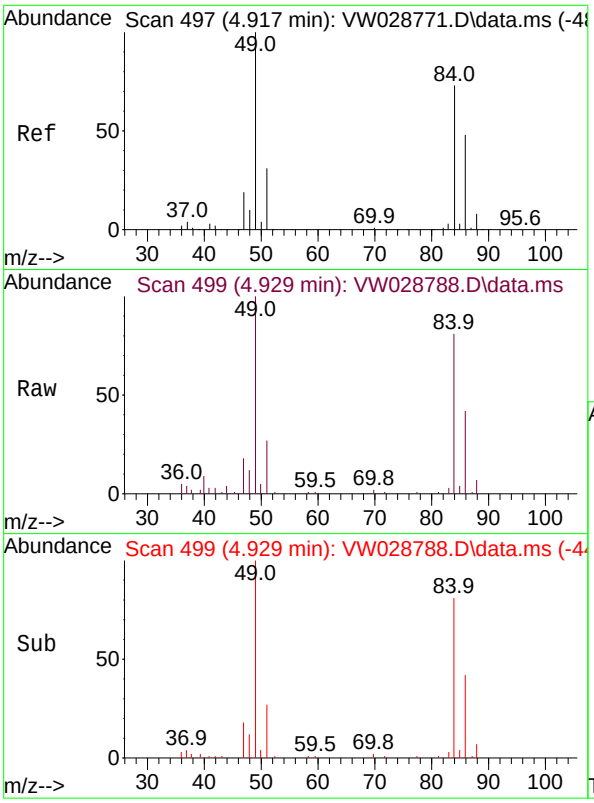


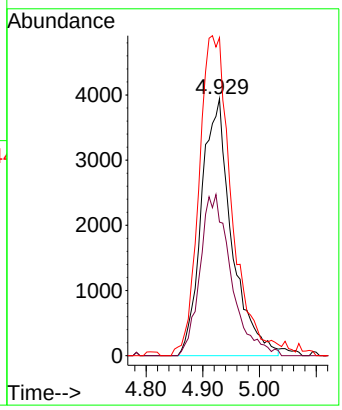


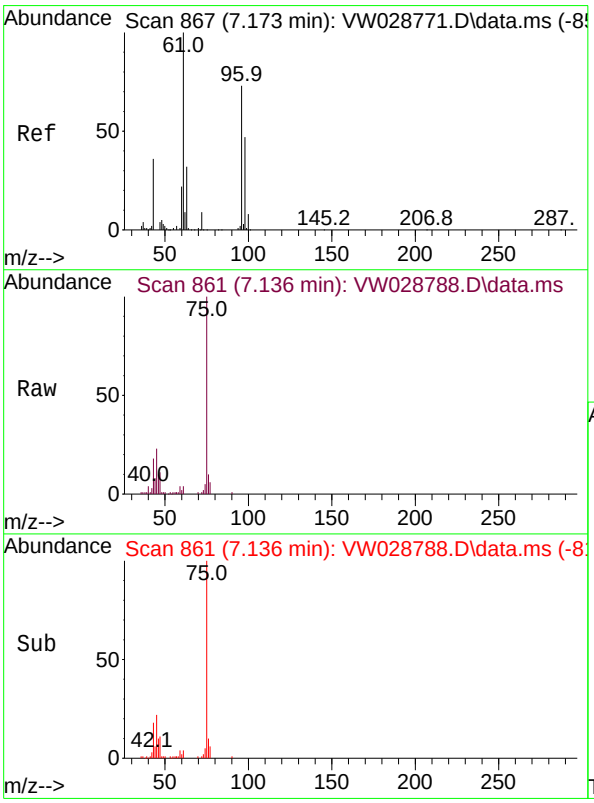
#16
Methylene chloride
Concen: 2.335 ug/L
RT: 4.929 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW028788.D
Acq: 25 May 2024 14:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 14593

Ion	Ratio	Lower	Upper
84	100		
86	52.0	44.4	82.4
49	123.8	100.2	186.2

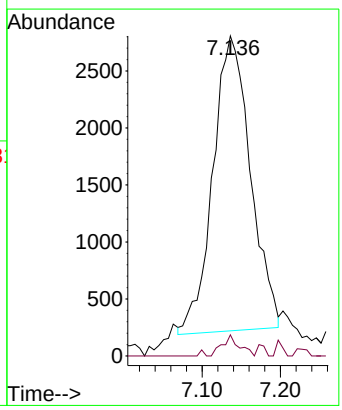


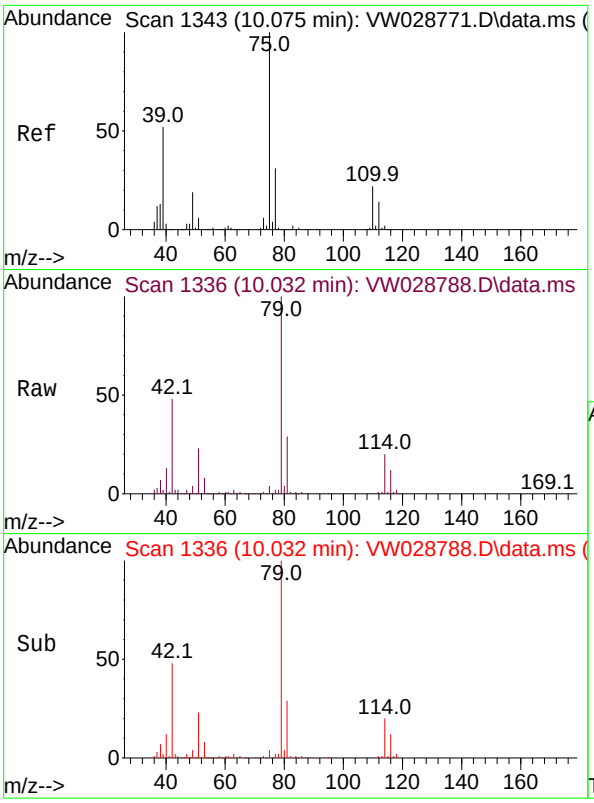


#22
2-Butanone
Concen: 3.691 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.037 min
Lab File: VW028788.D
Acq: 25 May 2024 14:52

Tgt Ion: 43 Resp: 8627

Ion	Ratio	Lower	Upper
43	100		
72	3.2	12.2	36.6#



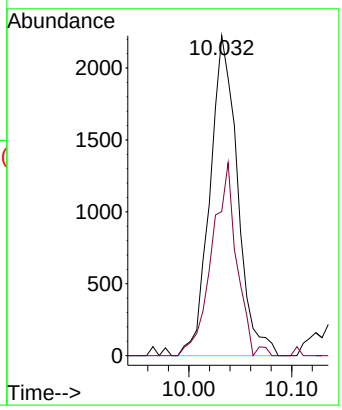


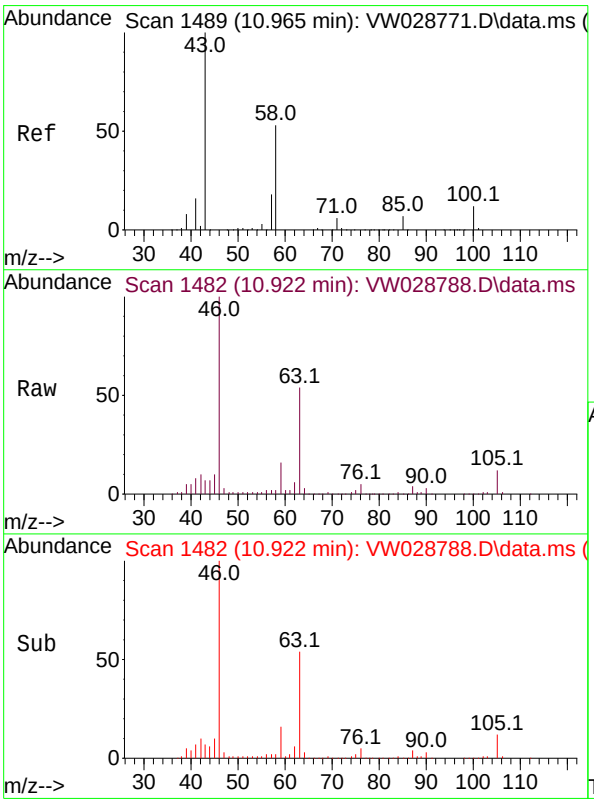
#39
cis-1,3-Dichloropropene
Concen: 0.570 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW028788.D
Acq: 25 May 2024 14:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4147

Ion	Ratio	Lower	Upper
75	100		
77	45.0	21.8	40.6#





#48
2-Hexanone
Concen: 5.155 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028788.D
Acq: 25 May 2024 14:52

Tgt Ion: 43 Resp: 12583

Ion	Ratio	Lower	Upper
43	100		
58	19.5	41.0	61.4#
57	20.1	14.8	22.2
100	1.5	8.6	12.8#