Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071824\
Data File : VW029639.D
Acq On : 18 Jul 2024 17:52
Operator : SY/MD
Sample : P3264-16
Misc : 6.05g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 19 01:17:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 19 01:07:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322643	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	19442	3.730	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 14.920%#			
7) Chloroethane-d5	2.893	69	18231	4.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 19.440%#			
11) 1,1-Dichloroethene-d2	4.015	65	6380	2.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 10.920%#			
21) 2-Butanone-d5	7.106	46	210	0.134	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.260%#			
24) Chloroform-d	7.648	84	29874	3.203	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 12.800%#			
26) 1,2-Dichloroethane-d4	8.307	65	19066	3.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 13.920%#			
32) Benzene-d6	8.276	84	45498	3.584	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 14.320%#			
36) 1,2-Dichloropropane-d6	9.270	67	17207	4.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 16.960%#			
41) Toluene-d8	10.325	98	21882	1.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 7.840%#			
43) trans-1,3-Dichloroprop...	10.587	79	2454	1.428	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 5.720%#			
47) 2-Hexanone-d5	10.934	63	295	0.400	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.800%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	6032	1.830	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 7.320%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	2435	1.468	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 5.880%#			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	21874	3.787	ug/L	96
22) 2-Butanone	7.148	43	6399	3.087	ug/L #	52
46) Tetrachloroethene	10.861	164	986	0.396	ug/L	88
48) 2-Hexanone	10.953	43	6355	3.274	ug/L #	49

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

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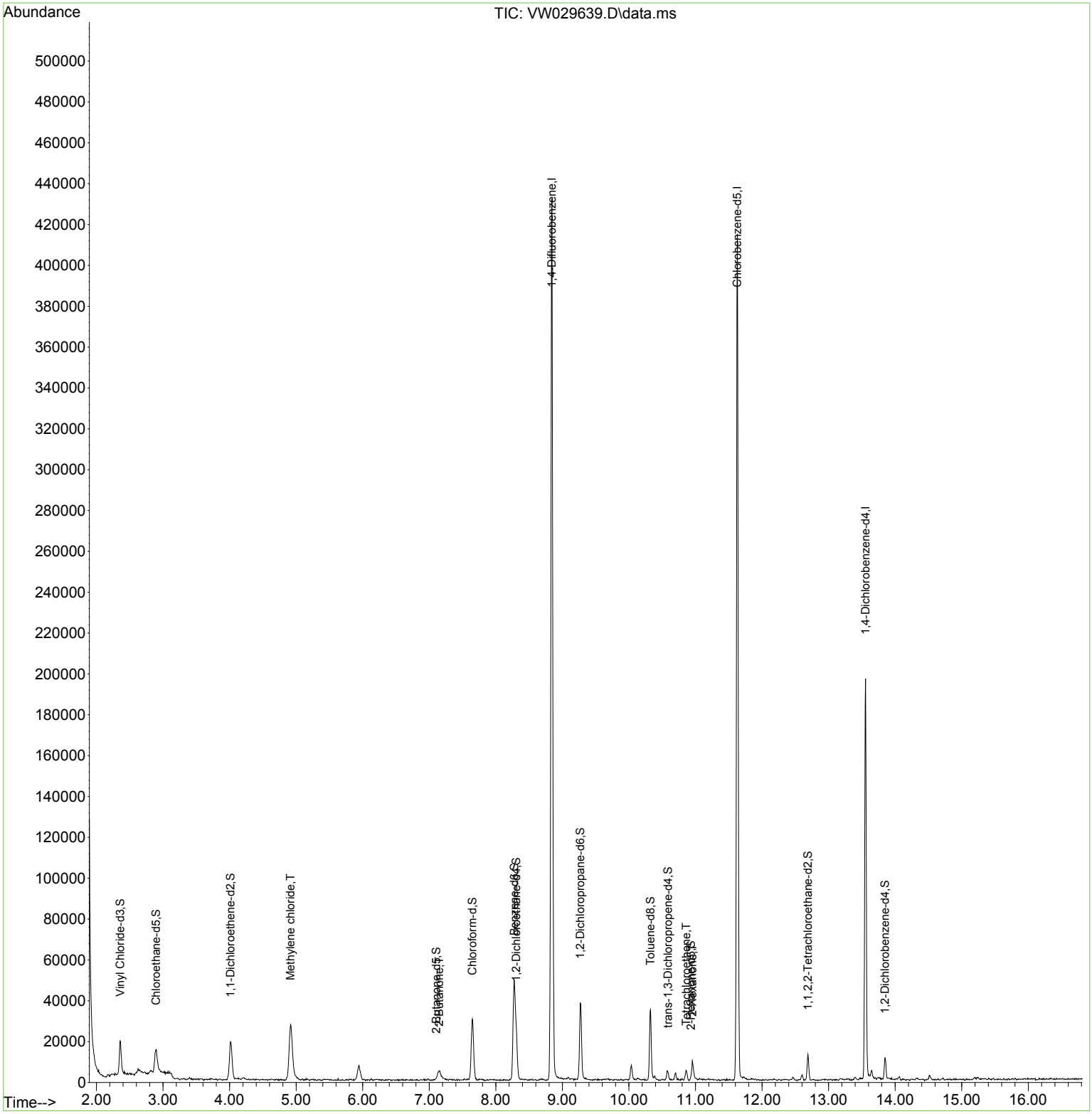
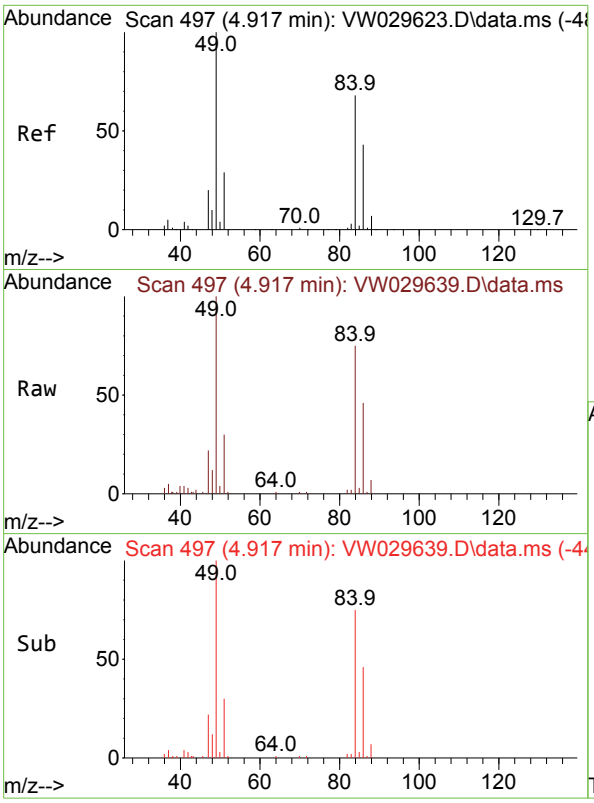


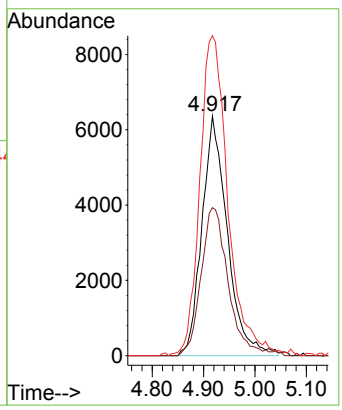


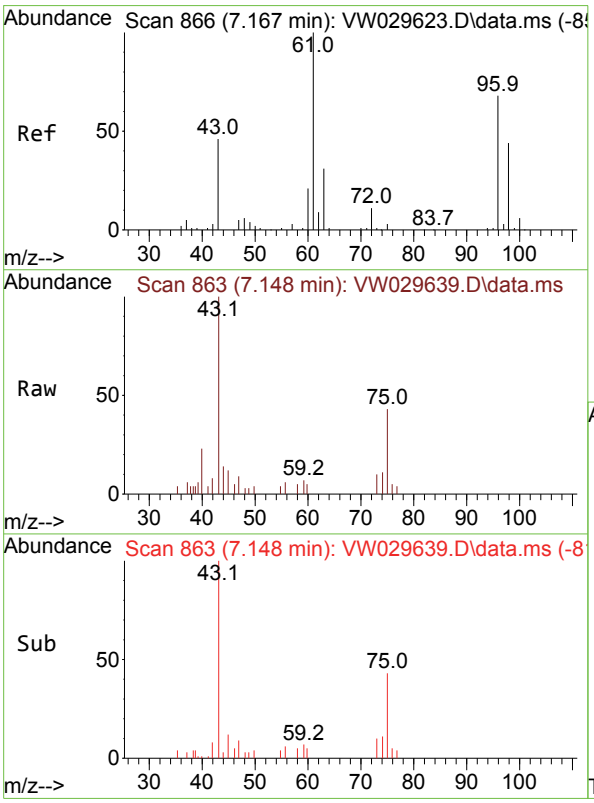
#16
Methylene chloride
Concen: 3.787 ug/L
RT: 4.917 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW029639.D
Acq: 18 Jul 2024 17:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 21874

Ion	Ratio	Lower	Upper
84	100		
86	61.8	46.2	85.8
49	133.6	96.7	179.7

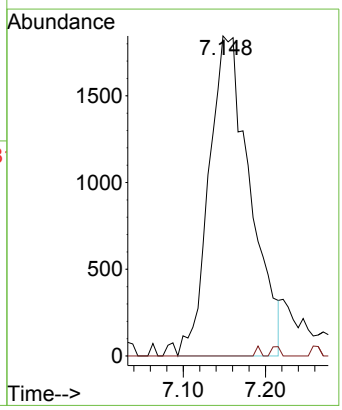


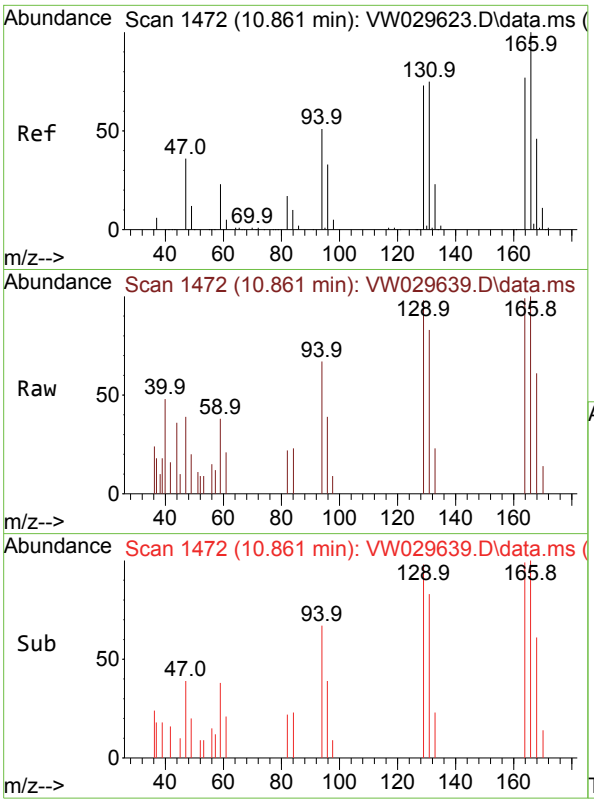


#22
2-Butanone
Concen: 3.087 ug/L
RT: 7.148 min Scan# 863
Delta R.T. -0.018 min
Lab File: VW029639.D
Acq: 18 Jul 2024 17:52

Tgt Ion: 43 Resp: 6399

Ion	Ratio	Lower	Upper
43	100		
72	0.6	12.0	36.1#



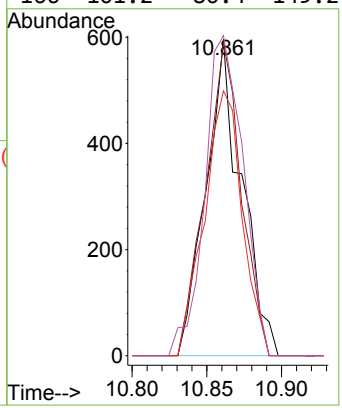


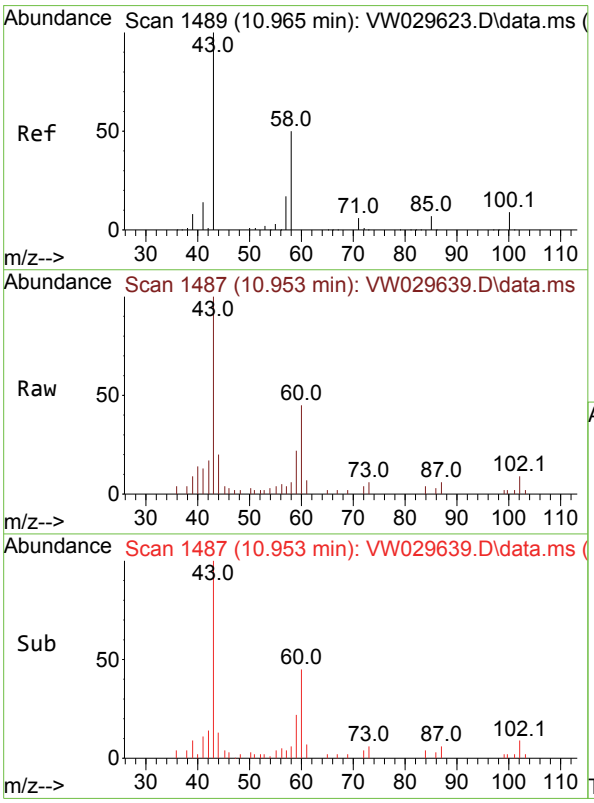
#46
Tetrachloroethene
Concen: 0.396 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW029639.D
Acq: 18 Jul 2024 17:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 986

Ion	Ratio	Lower	Upper
164	100		
129	99.0	60.0	111.4
131	83.7	64.6	120.0
166	101.2	80.4	149.2





#48
2-Hexanone
Concen: 3.274 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029639.D
Acq: 18 Jul 2024 17:52

Tgt Ion: 43 Resp: 6355

Ion	Ratio	Lower	Upper
43	100		
58	6.5	39.8	59.8#
57	4.2	14.6	21.8#
100	0.6	8.3	12.5#