Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
Data File : VW029603.D
Acq On : 16 Jul 2024 20:33
Operator : SY/MD
Sample : P3263-15
Misc : 5.80g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 17 00:58:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 17 00:53:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	229240	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	123102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	25309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76241	20.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.360%			
7) Chloroethane-d5	2.899	69	60954	22.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.440%			
11) 1,1-Dichloroethene-d2	4.027	65	31624	19.017	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.080%			
21) 2-Butanone-d5	7.075	46	44214	39.773	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.540%			
24) Chloroform-d	7.648	84	142491	21.501	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	8.307	65	90846	23.371	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.480%			
32) Benzene-d6	8.276	84	219747	29.798	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.200%			
36) 1,2-Dichloropropane-d6	9.270	67	87985	37.315	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 149.280%#			
41) Toluene-d8	10.325	98	135043	20.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.280%			
43) trans-1,3-Dichloroprop...	10.575	79	10337	10.353	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 41.400%			
47) 2-Hexanone-d5	10.922	63	8969	20.933	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 41.860%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	42614	22.260	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.040%			
66) 1,2-Dichlorobenzene-d4	13.848	152	16318	18.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.040%#			
Target Compounds						Qvalue
13) Acetone	4.131	43	13722	12.230	ug/L	100
16) Methylene chloride	4.917	84	20592	5.017	ug/L	93
46) Tetrachloroethene	10.861	164	1560	1.080	ug/L	90
48) 2-Hexanone	10.928	43	1828	1.621	ug/L #	44

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

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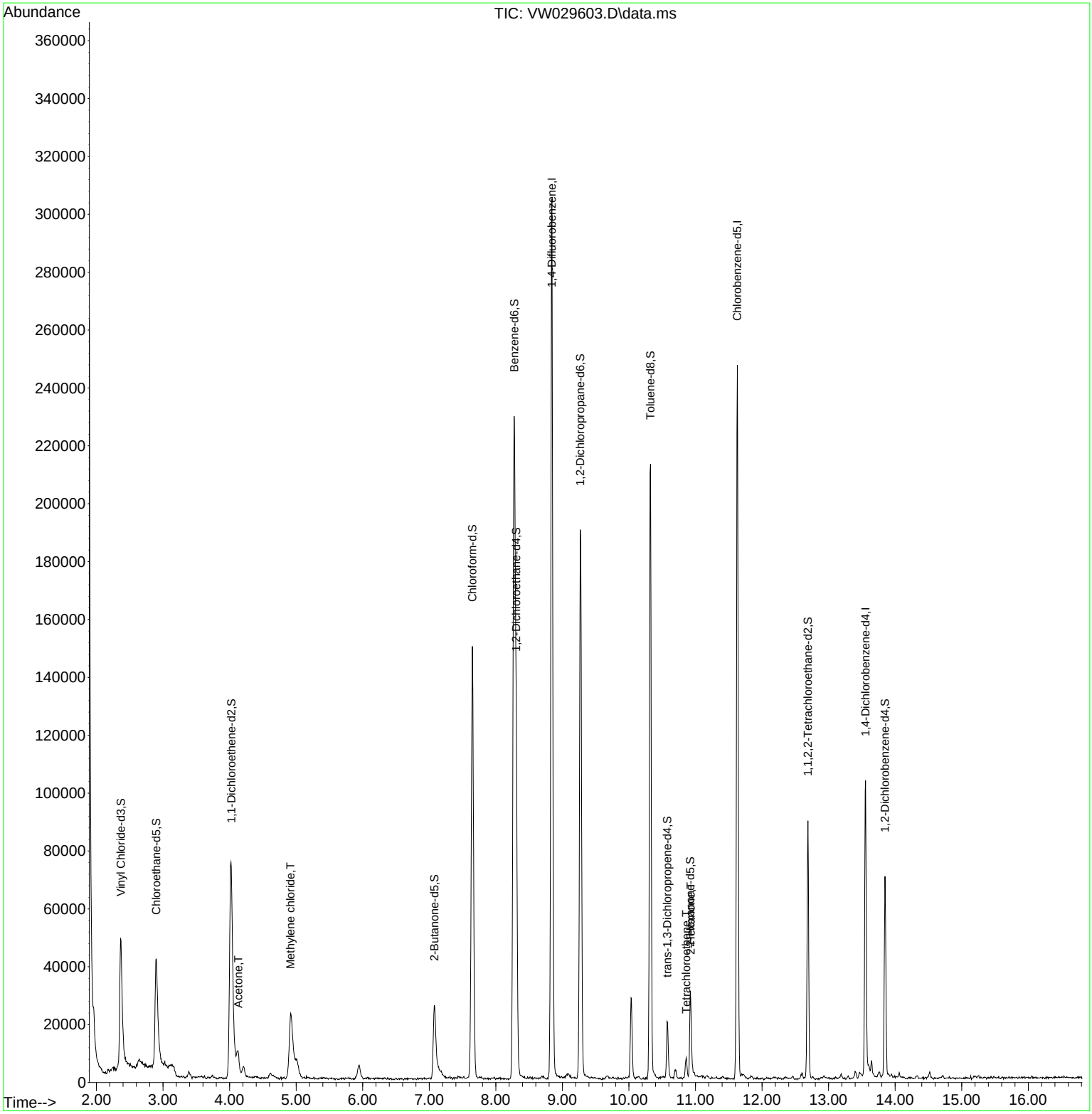
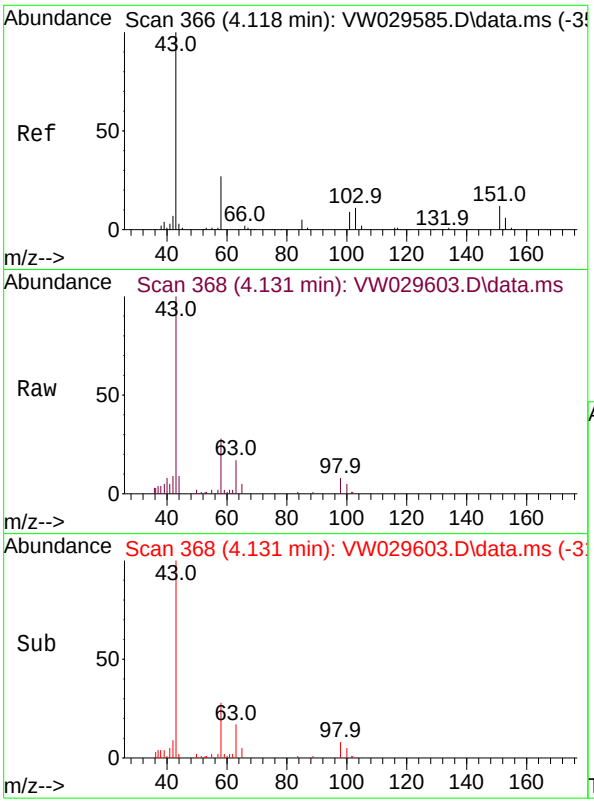


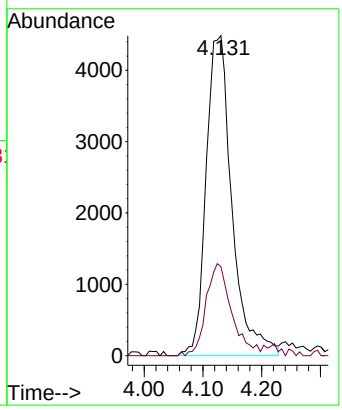


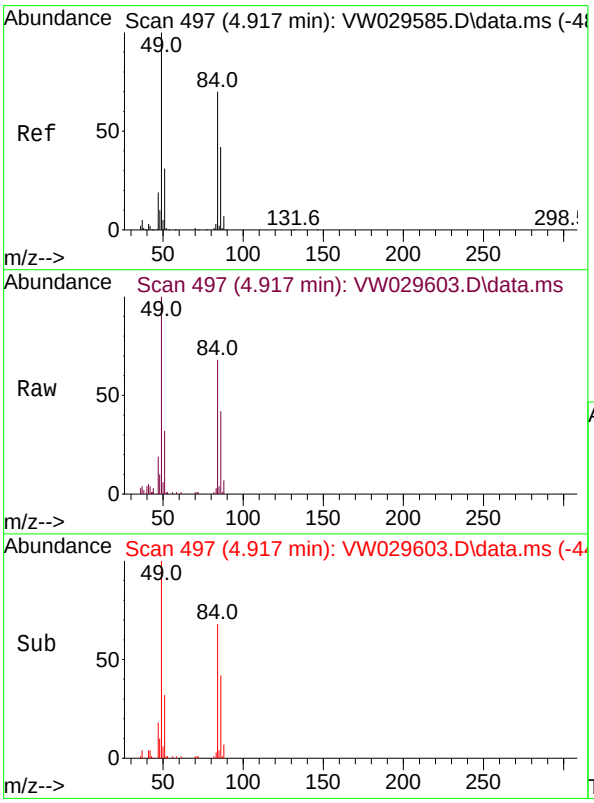
#13
Acetone
Concen: 12.230 ug/L
RT: 4.131 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW029603.D
Acq: 16 Jul 2024 20:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 13722

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	55.6

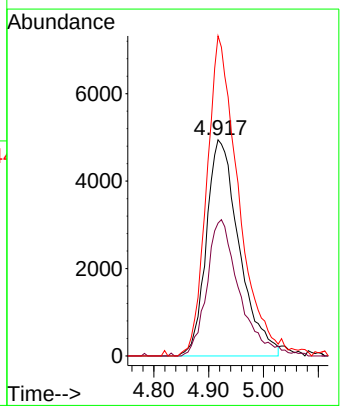


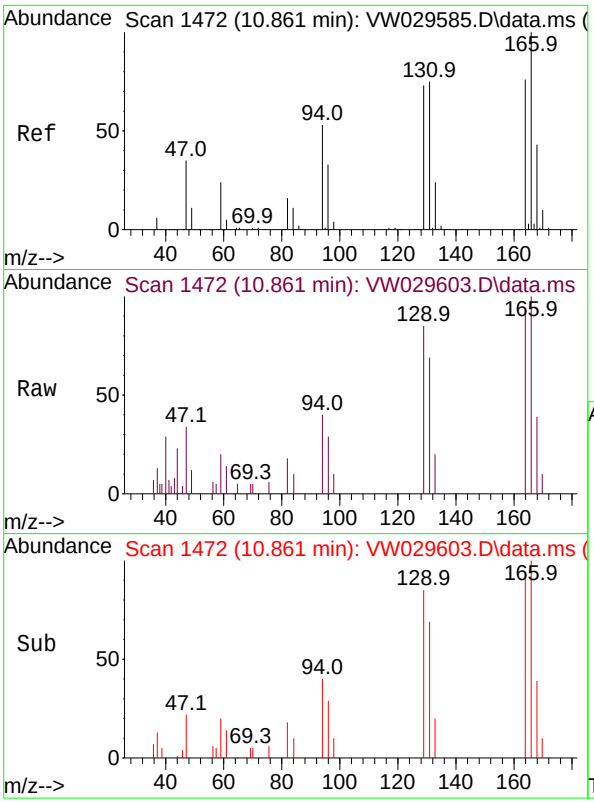


#16
Methylene chloride
Concen: 5.017 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029603.D
Acq: 16 Jul 2024 20:33

Tgt Ion: 84 Resp: 20592

Ion	Ratio	Lower	Upper
84	100		
86	61.4	46.2	85.8
49	148.0	96.7	179.7



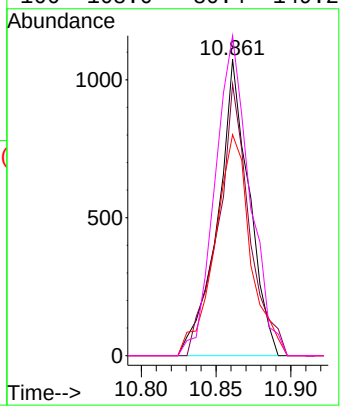


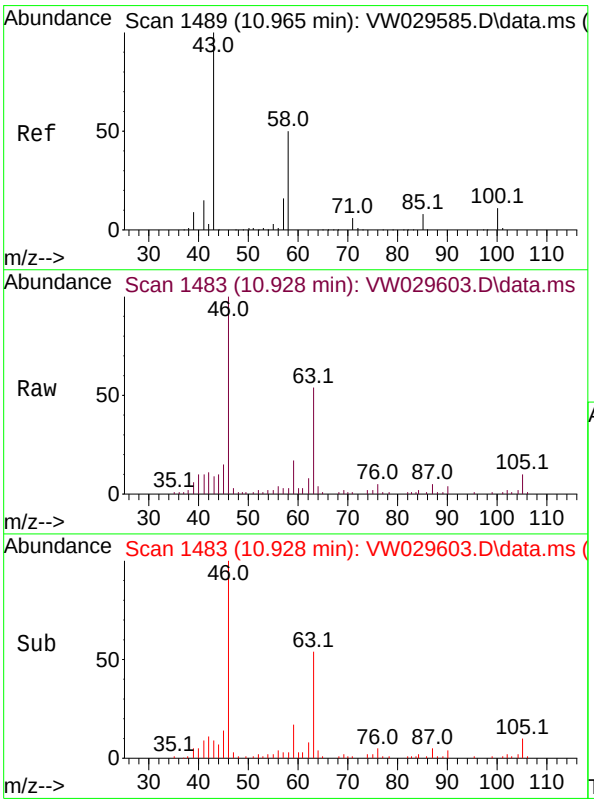
#46
Tetrachloroethene
Concen: 1.080 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW029603.D
Acq: 16 Jul 2024 20:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 1560

Ion	Ratio	Lower	Upper
164	100		
129	91.6	60.0	111.4
131	74.6	64.6	120.0
166	108.0	80.4	149.2





#48
2-Hexanone
Concen: 1.621 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW029603.D
Acq: 16 Jul 2024 20:33

Tgt Ion: 43 Resp: 1828

Ion	Ratio	Lower	Upper
43	100		
58	2.9	39.8	59.8#
57	0.0	14.6	21.8#
100	1.0	8.3	12.5#