Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
Data File : VW029511.D
Acq On : 10 Jul 2024 17:02
Operator : SY/MD
Sample : P3177-17
Misc : 5.51g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 11 02:18:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 11 02:12:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	330254	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	116882	21.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.640%			
7) Chloroethane-d5	2.899	69	90508	23.561	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.240%			
11) 1,1-Dichloroethene-d2	4.021	65	46175	19.274	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.080%			
21) 2-Butanone-d5	7.087	46	6972	4.353	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 8.700%#			
24) Chloroform-d	7.648	84	205522	21.526	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.120%			
26) 1,2-Dichloroethane-d4	8.301	65	119860	21.404	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.600%			
32) Benzene-d6	8.276	84	375660	29.167	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.680%			
36) 1,2-Dichloropropane-d6	9.270	67	129469	31.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 125.760%#			
41) Toluene-d8	10.325	98	278664	24.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.400%			
43) trans-1,3-Dichloroprop...	10.575	79	11964	6.861	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 27.440%#			
47) 2-Hexanone-d5	10.922	63	4541	6.068	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 12.140%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60279	18.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.120%			
66) 1,2-Dichlorobenzene-d4	13.848	152	35007	21.496	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
15) Methyl Acetate	4.673	43	1183	0.417	ug/L	95
16) Methylene chloride	4.923	84	13206	2.234	ug/L	85
34) Trichloroethene	8.843	95	10827	3.048	ug/L #	6
48) 2-Hexanone	10.952	43	31195	15.839	ug/L #	51

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

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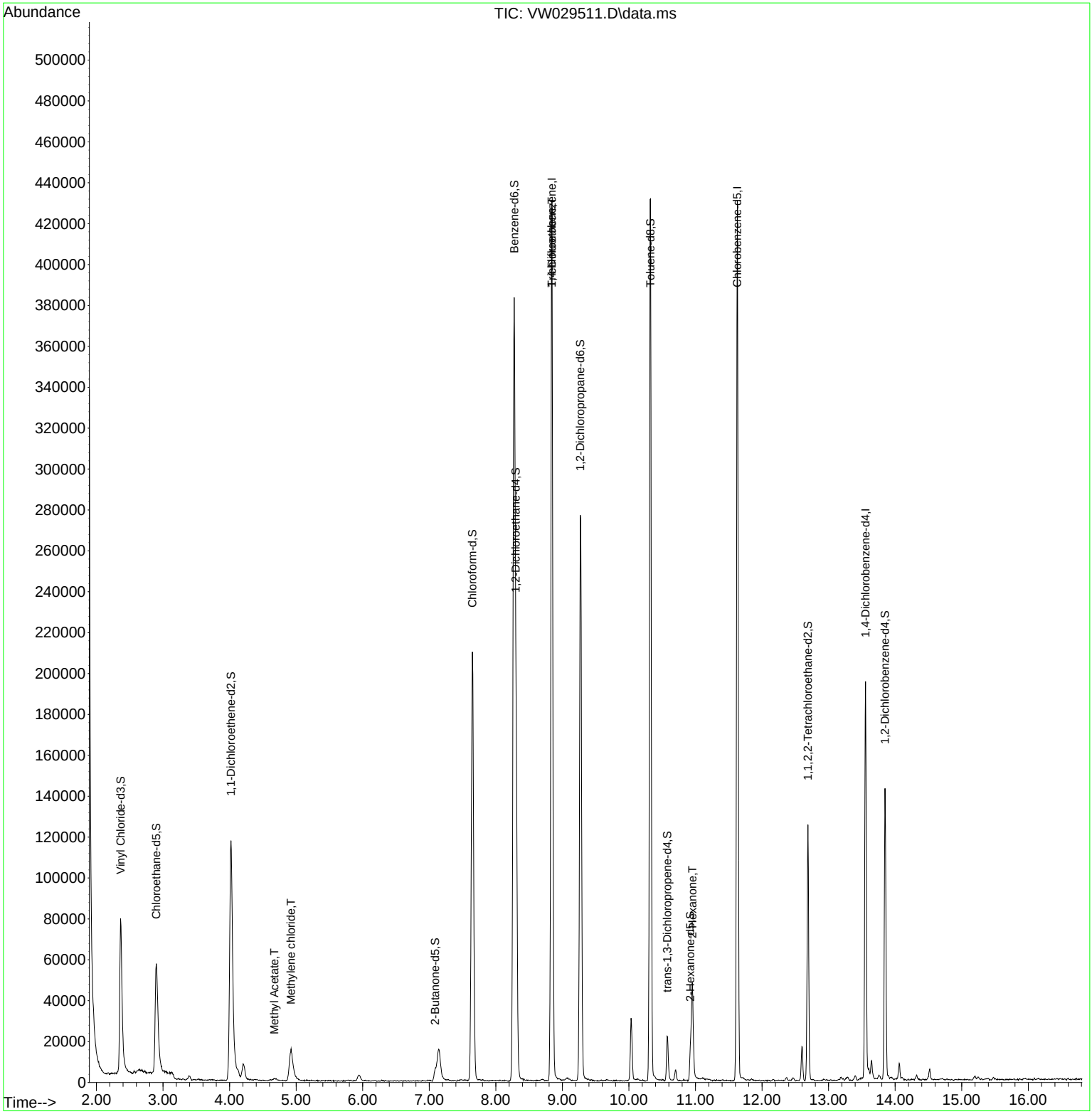
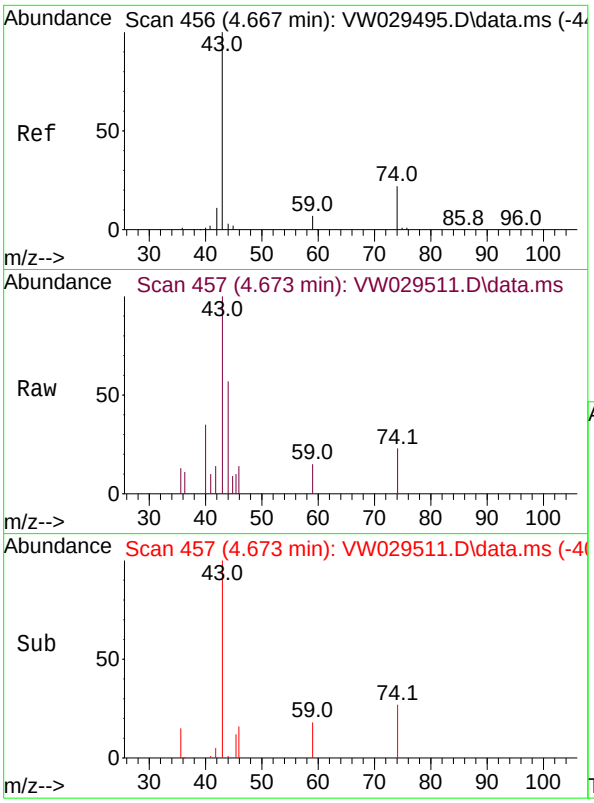


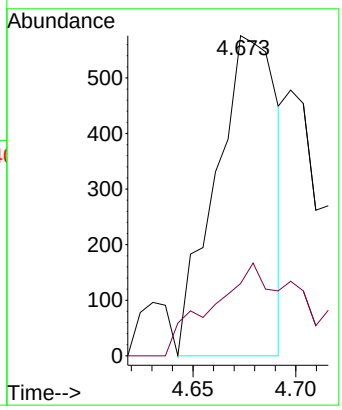


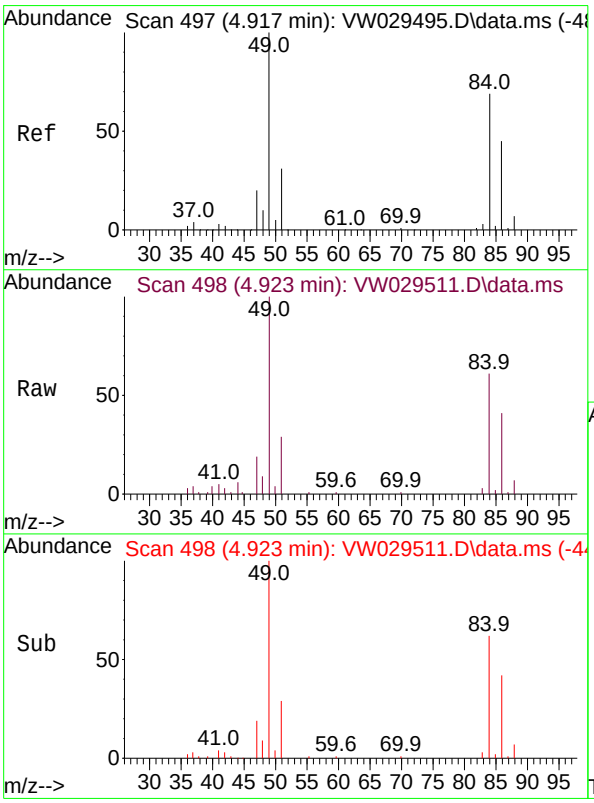
#15
Methyl Acetate
Concen: 0.417 ug/L
RT: 4.673 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029511.D
Acq: 10 Jul 2024 17:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1183

Ion	Ratio	Lower	Upper
43	100		
74	22.8	16.2	24.4

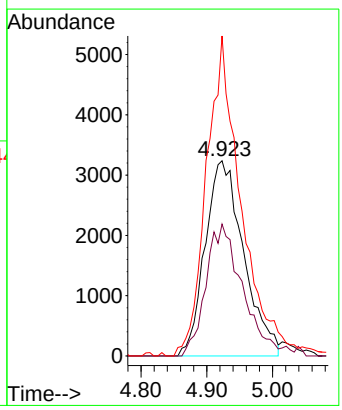


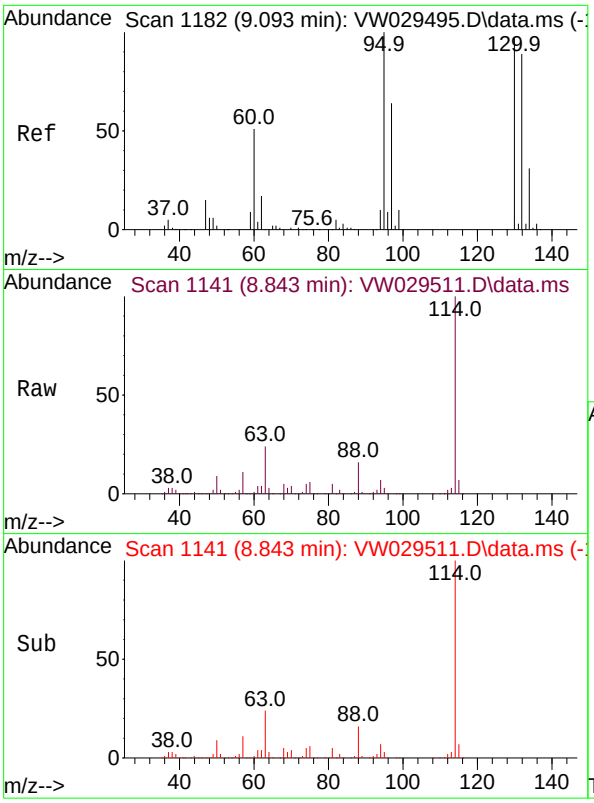


#16
Methylene chloride
Concen: 2.234 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029511.D
Acq: 10 Jul 2024 17:02

Tgt Ion: 84 Resp: 13206

Ion	Ratio	Lower	Upper
84	100		
86	67.6	46.2	85.8
49	164.0	96.7	179.7



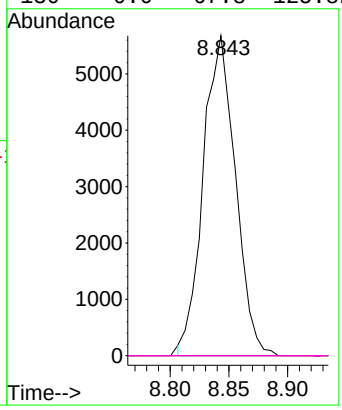


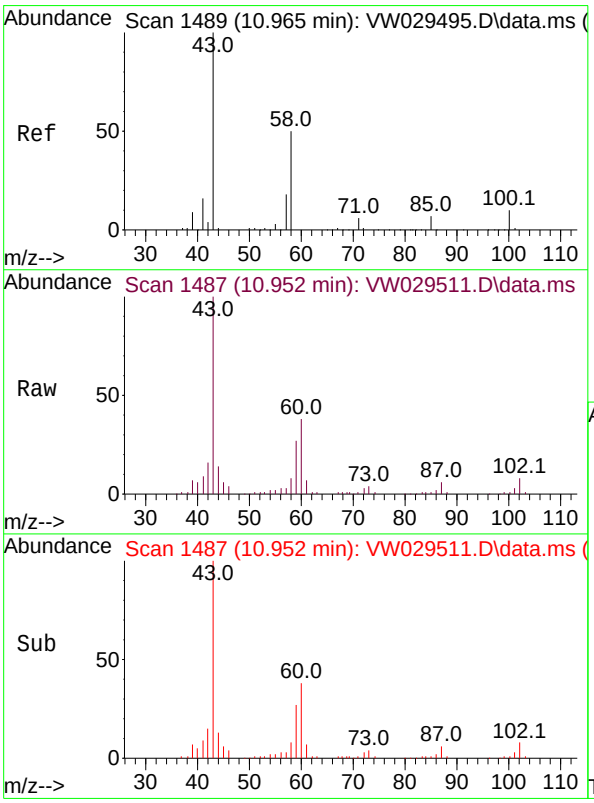
#34
Trichloroethene
Concen: 3.048 ug/L
RT: 8.843 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW029511.D
Acq: 10 Jul 2024 17:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 10827

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.9#
132	0.0	65.8	122.2#
130	0.0	67.8	125.8#





#48
2-Hexanone
Concen: 15.839 ug/L
RT: 10.952 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029511.D
Acq: 10 Jul 2024 17:02

Tgt Ion: 43 Resp: 31195

Ion	Ratio	Lower	Upper
43	100		
58	9.7	39.8	59.8#
57	1.9	14.6	21.8#
100	0.8	8.3	12.5#