Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029552.D
Acq On : 12 Jul 2024 15:33
Operator : SY/MD
Sample : P3201-04
Misc : 5.26g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 12 23:26:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	417251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107809	15.994	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.960%			
7) Chloroethane-d5	2.899	69	82495	16.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.000%			
11) 1,1-Dichloroethene-d2	4.021	65	48249	15.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.760%			
21) 2-Butanone-d5	7.075	46	42888	21.196	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 42.400%			
24) Chloroform-d	7.654	84	203556	16.875	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 67.520%			
26) 1,2-Dichloroethane-d4	8.307	65	116839	16.514	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 66.040%#			
32) Benzene-d6	8.276	84	382537	21.860	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.440%			
36) 1,2-Dichloropropane-d6	9.270	67	128161	22.906	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.640%			
41) Toluene-d8	10.325	98	299852	19.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.920%			
43) trans-1,3-Dichloroprop...	10.575	79	37838	15.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 63.880%			
47) 2-Hexanone-d5	10.922	63	27696	27.241	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.480%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70858	15.598	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 62.400%			
66) 1,2-Dichlorobenzene-d4	13.849	152	46798	16.461	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 65.840%#			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	23361	3.127	ug/L	96
22) 2-Butanone	7.142	43	6632	2.474	ug/L #	53
39) cis-1,3-Dichloropropene	10.038	75	3079	0.406	ug/L	89
48) 2-Hexanone	10.953	43	3413	1.275	ug/L #	46

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

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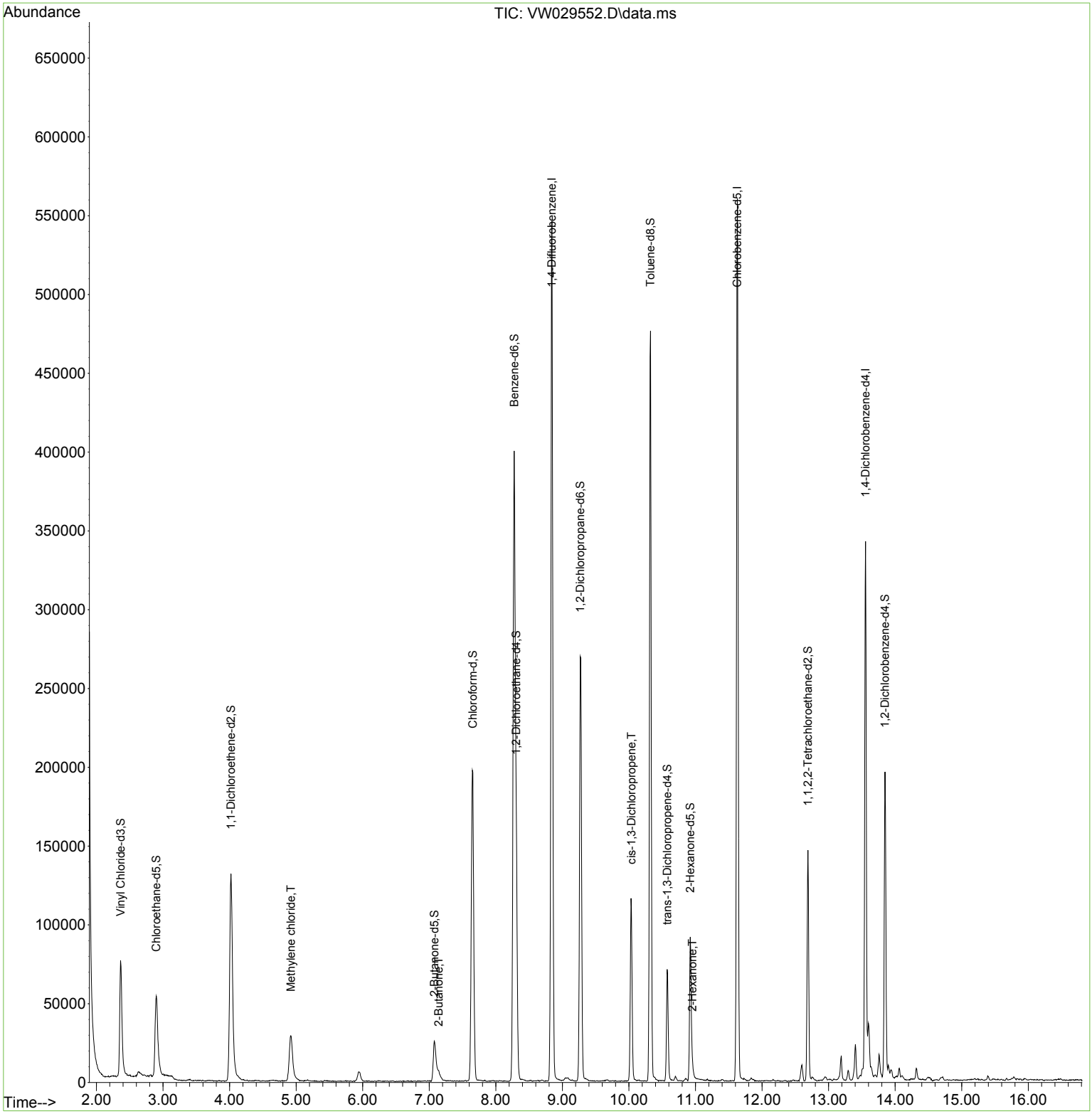
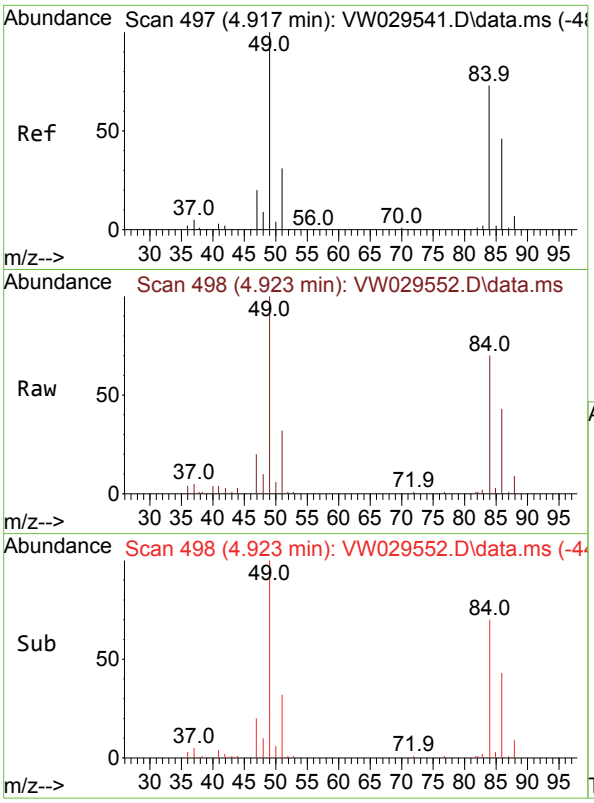


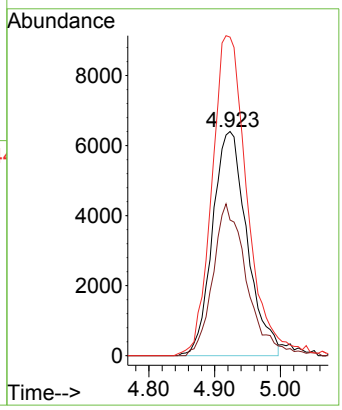


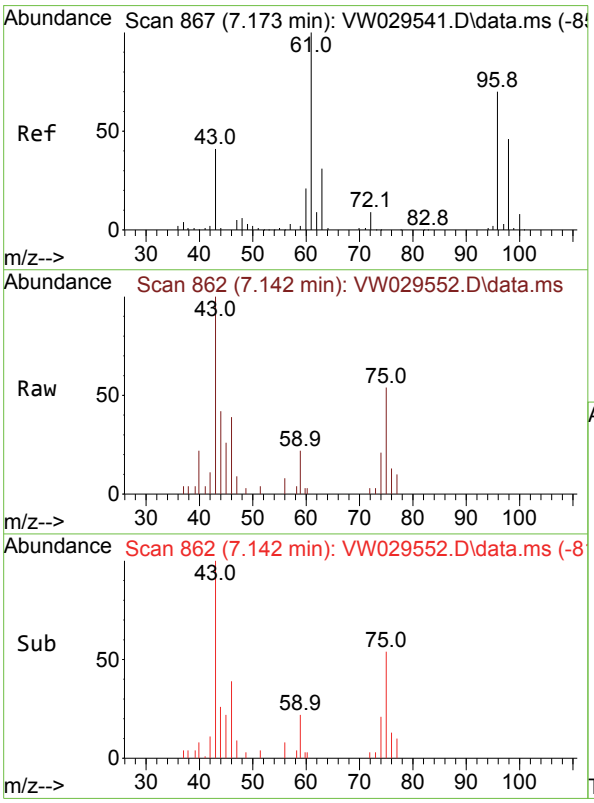
#16
Methylene chloride
Concen: 3.127 ug/L
RT: 4.923 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW029552.D
Acq: 12 Jul 2024 15:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 23361

Ion	Ratio	Lower	Upper
84	100		
86	60.6	46.2	85.8
49	142.2	96.7	179.7

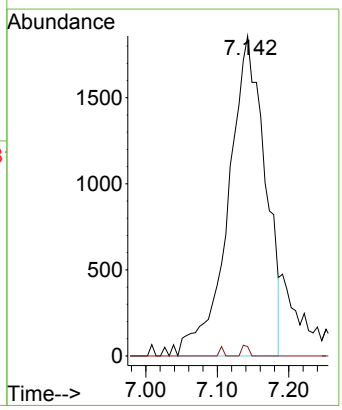


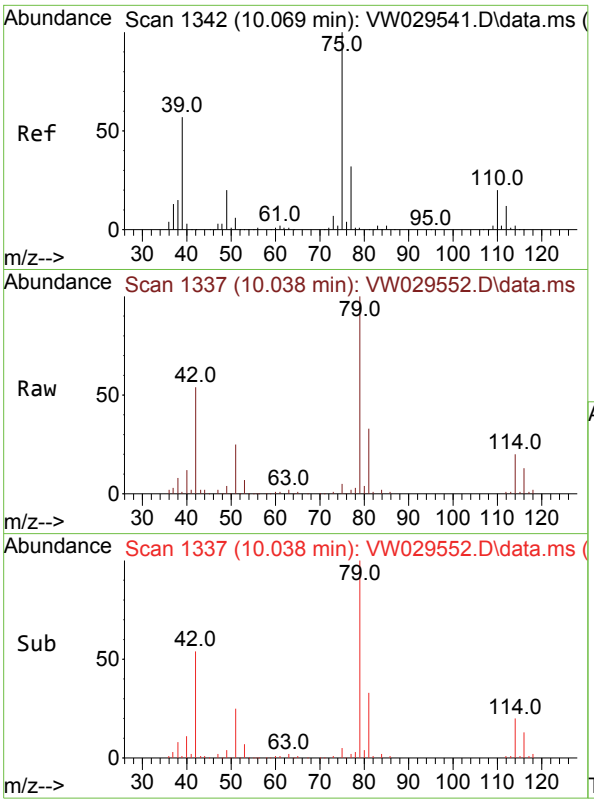


#22
2-Butanone
Concen: 2.474 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.030 min
Lab File: VW029552.D
Acq: 12 Jul 2024 15:33

Tgt Ion: 43 Resp: 6632

Ion	Ratio	Lower	Upper
43	100		
72	0.6	12.0	36.1#



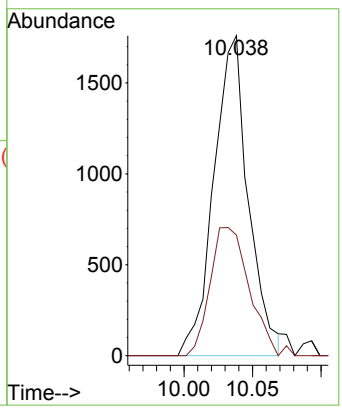


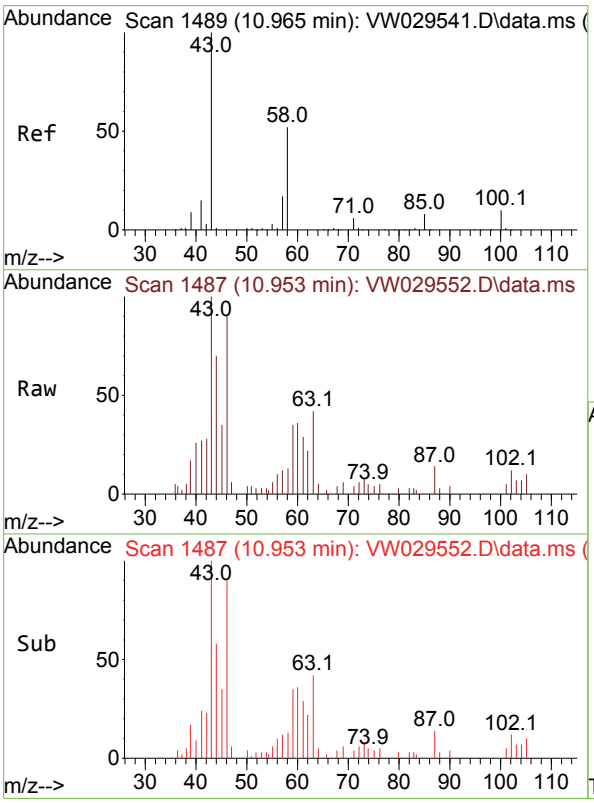
#39
cis-1,3-Dichloropropene
Concen: 0.406 ug/L
RT: 10.038 min Scan# 1
Delta R.T. -0.030 min
Lab File: VW029552.D
Acq: 12 Jul 2024 15:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3079

Ion	Ratio	Lower	Upper
75	100		
77	37.7	22.2	41.2





#48
2-Hexanone
Concen: 1.275 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029552.D
Acq: 12 Jul 2024 15:33

Tgt Ion: 43 Resp: 3413

Ion	Ratio	Lower	Upper
43	100		
58	3.3	39.8	59.8#
57	2.2	14.6	21.8#
100	1.9	8.3	12.5#