Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
Data File : VW020981.D
Acq On : 29 Nov 2021 14:22
Operator : SY/VA
Sample : M4833-08RE
Misc : 5.68g/10.0mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 30 00:57:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Nov 30 00:55:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	122806	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	102241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22903	16.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.320%			
7) Chloroethane-d5	2.892	69	17171	18.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.760%			
11) 1,1-Dichloroethene-d2	4.019	63	32384	11.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.000%			
21) 2-Butanone-d5	7.080	46	10942	30.775	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.540%			
24) Chloroform-d	7.653	84	54339	17.561	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.240%			
26) 1,2-Dichloroethane-d4	8.305	65	27115	17.264	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 69.040%#			
32) Benzene-d6	8.275	84	100824	18.711	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.840%			
36) 1,2-Dichloropropane-d6	9.281	67	29919	19.498	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.000%			
41) Toluene-d8	10.323	98	93128	17.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.640%			
43) trans-1,3-Dichloroprop...	10.579	79	10870	14.987	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 59.960%			
47) 2-Hexanone-d5	10.921	63	8702	34.193	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.380%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20630	17.550	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	24710	18.540	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.160%#			
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	7937	2.973	ug/L #	17
37) 1,2-Dichloropropane	9.275	63	3703	2.749	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1061	0.477	ug/L #	67
48) 2-Hexanone	10.927	43	1369	2.465	ug/L #	64

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

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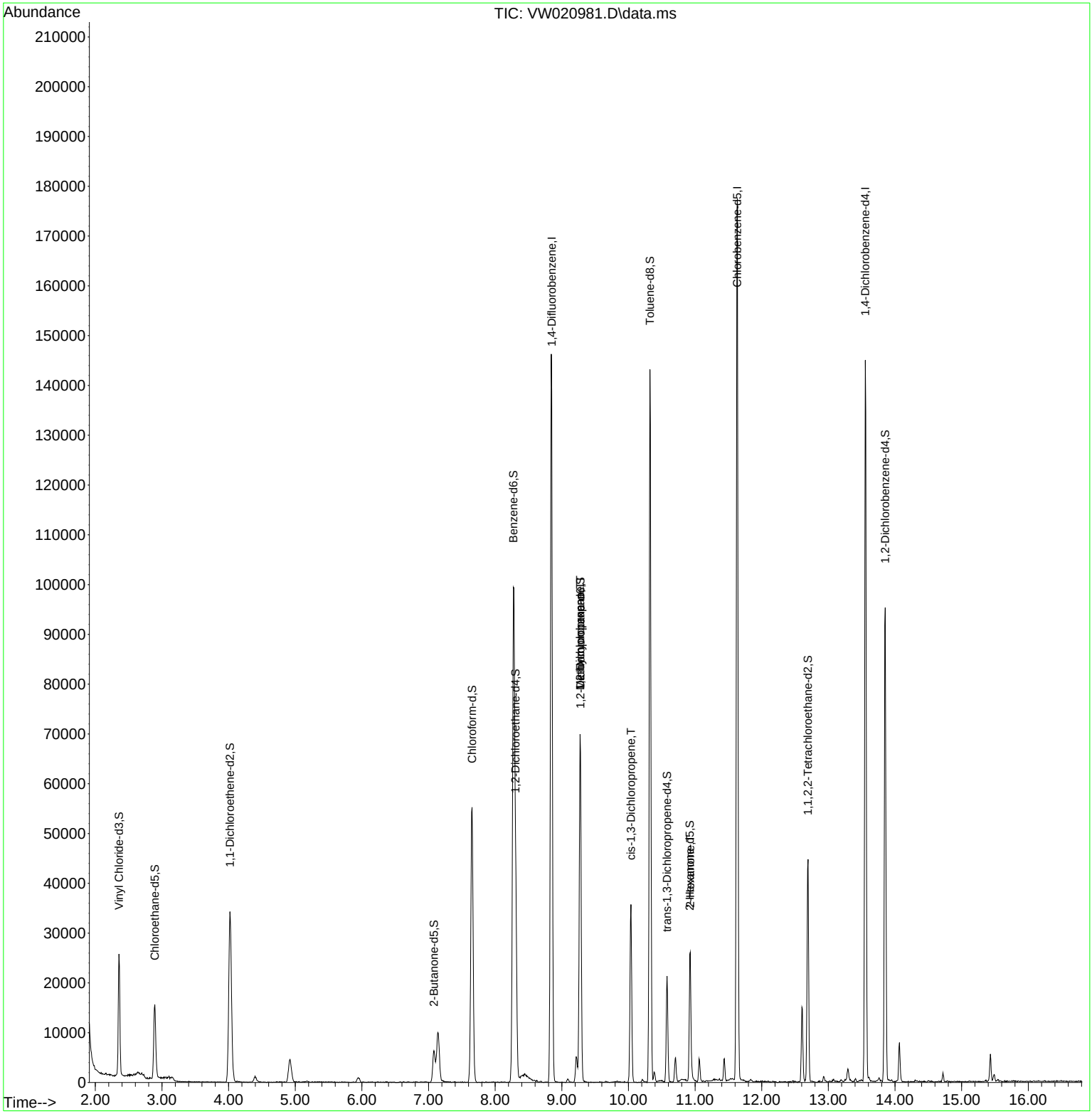
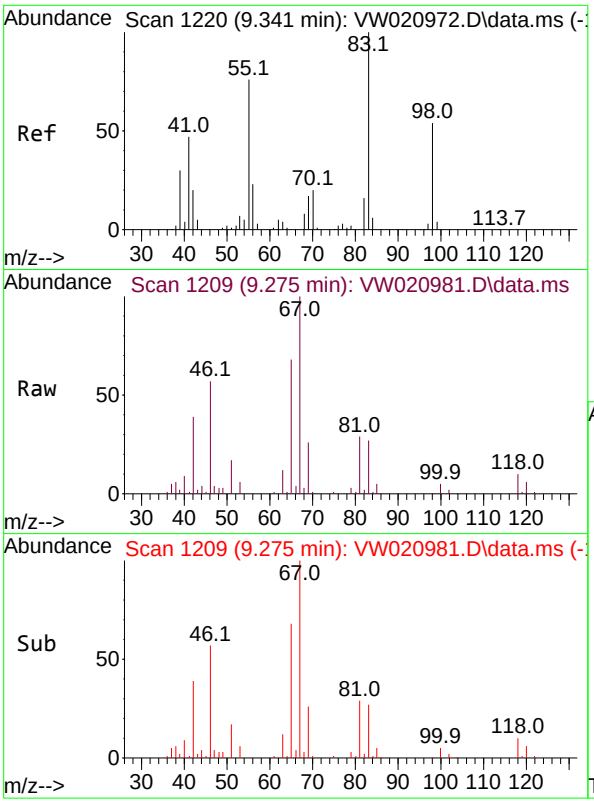


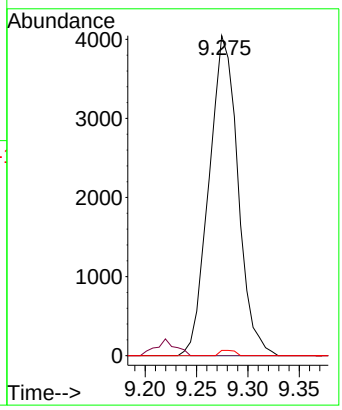


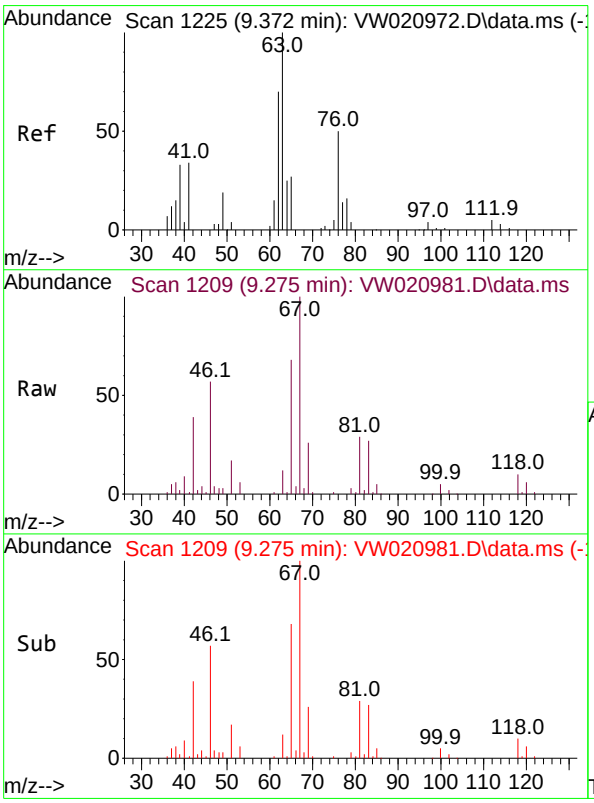
#35
Methylcyclohexane
Concen: 2.973 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.067 min
Lab File: VW020981.D
Acq: 29 Nov 2021 14:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 7937

Ion	Ratio	Lower	Upper
83	100		
55	3.6	70.8	106.2#
98	0.9	37.7	56.5#

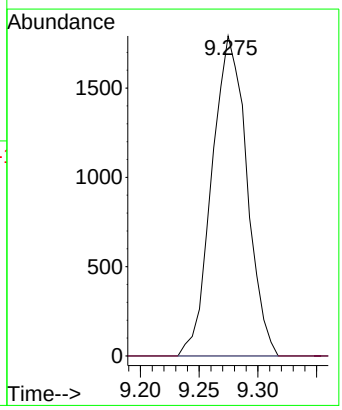


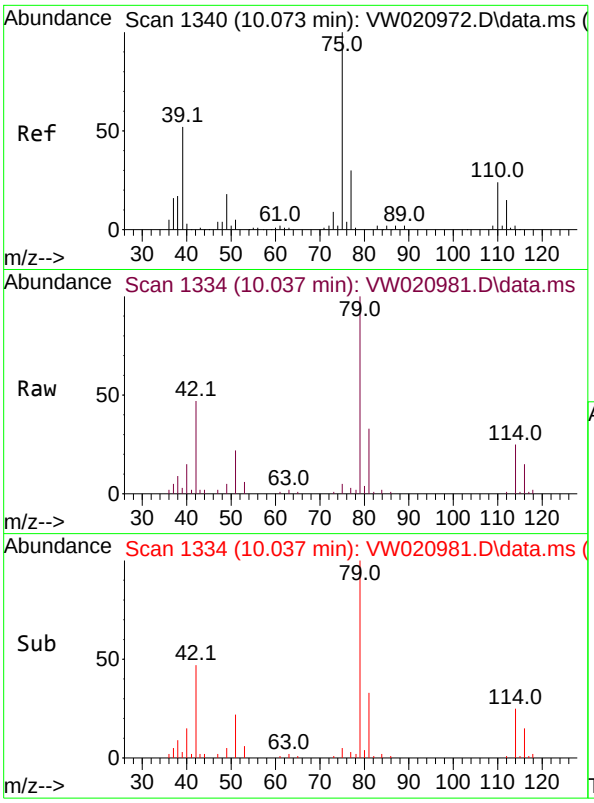


#37
1,2-Dichloropropane
Concen: 2.749 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020981.D
Acq: 29 Nov 2021 14:22

Tgt Ion: 63 Resp: 3703

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



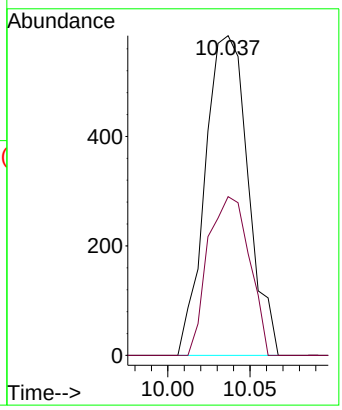


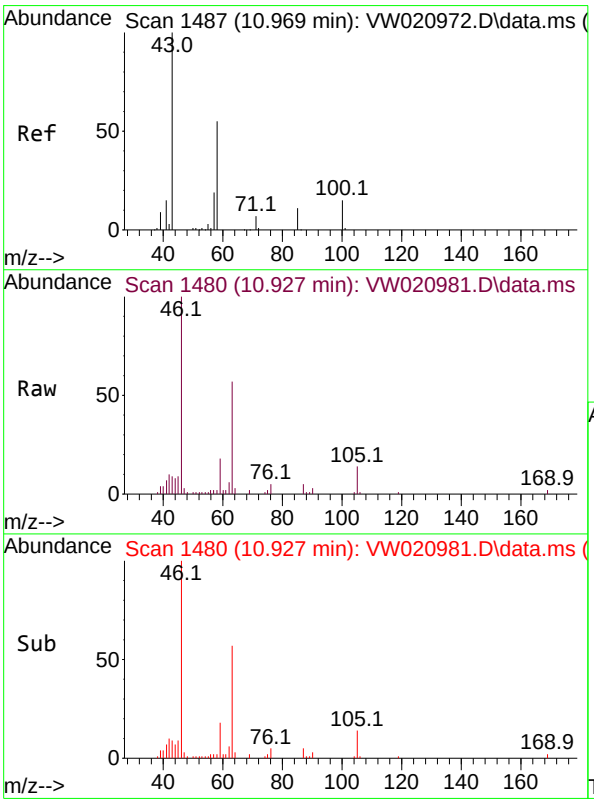
#39
cis-1,3-Dichloropropene
Concen: 0.477 ug/L
RT: 10.037 min Scan# 1
Delta R.T. -0.036 min
Lab File: VW020981.D
Acq: 29 Nov 2021 14:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1061

Ion	Ratio	Lower	Upper
75	100		
77	49.7	21.8	40.6#





#48
2-Hexanone
Concen: 2.465 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020981.D
Acq: 29 Nov 2021 14:22

Tgt Ion: 43 Resp: 1369

Ion	Ratio	Lower	Upper
43	100		
58	18.7	40.2	60.2#
57	11.2	14.3	21.5#
100	0.0	8.0	12.0#