Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
Data File : VW020408.D
Acq On : 08 Oct 2021 15:12
Operator : SY/VA
Sample : M3974-12
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 09 04:19:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	198429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	193950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70401	24.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.520%			
7) Chloroethane-d5	2.879	69	35087	23.005	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.040%			
11) 1,1-Dichloroethene-d2	4.013	63	102763	17.369	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.480%			
21) 2-Butanone-d5	7.086	46	39495	44.946	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.900%			
24) Chloroform-d	7.653	84	147834	23.372	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.480%			
26) 1,2-Dichloroethane-d4	8.305	65	86410	23.920	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.680%			
32) Benzene-d6	8.275	84	293182	22.981	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.920%			
36) 1,2-Dichloropropane-d6	9.275	67	95562	22.983	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.920%			
41) Toluene-d8	10.323	98	268340	23.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.760%			
43) trans-1,3-Dichloroprop...	10.579	79	37817	22.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.520%			
47) 2-Hexanone-d5	10.927	63	26716	41.768	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.540%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68068	21.658	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.640%			
66) 1,2-Dichlorobenzene-d4	13.853	152	85794	24.279	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.120%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	19653	5.095	ug/L	97
35) Methylcyclohexane	9.275	83	22191	3.810	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	11042	3.087	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2729	0.553	ug/L #	60

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

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Quant Title : SFAM01.0
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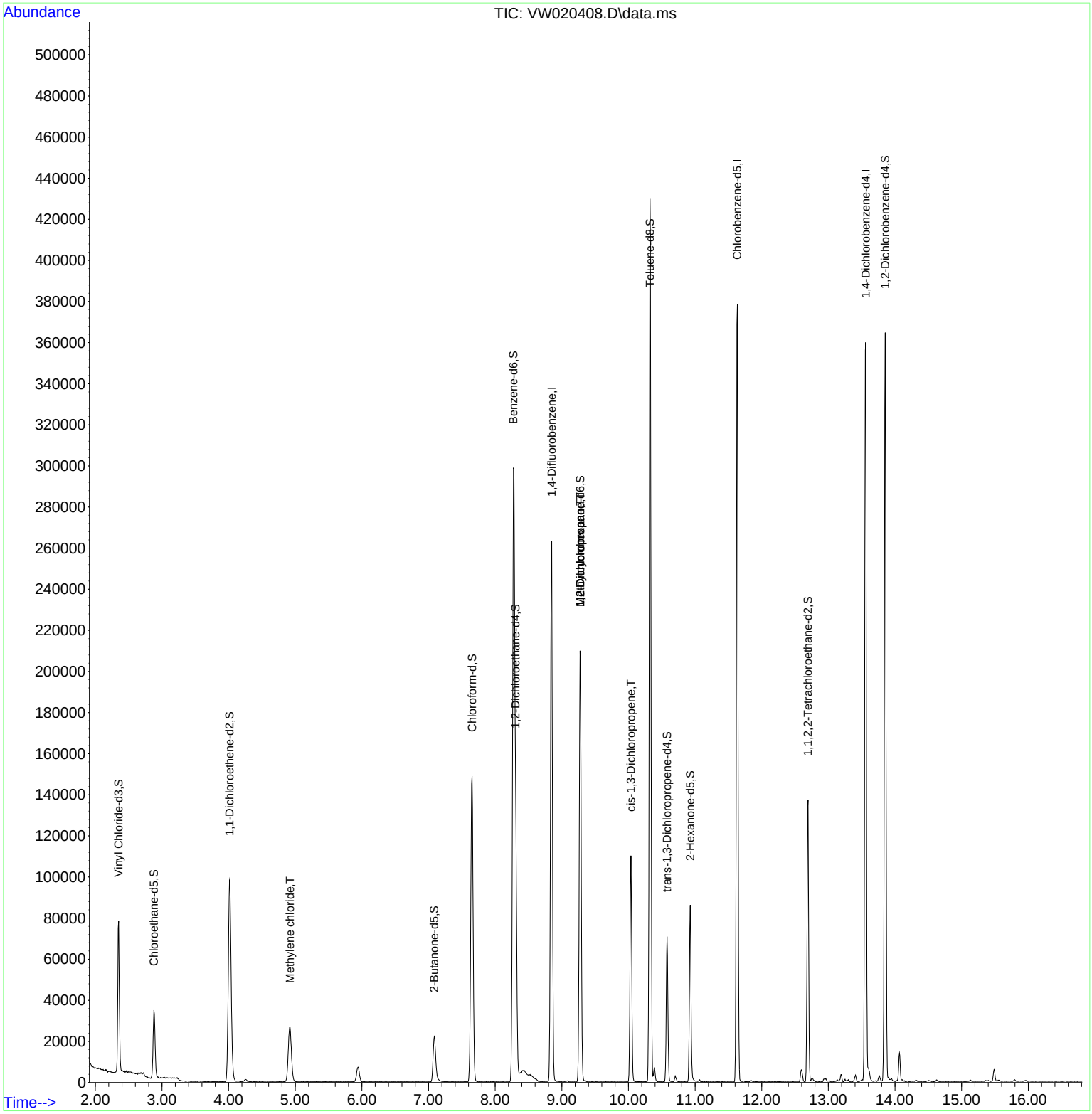
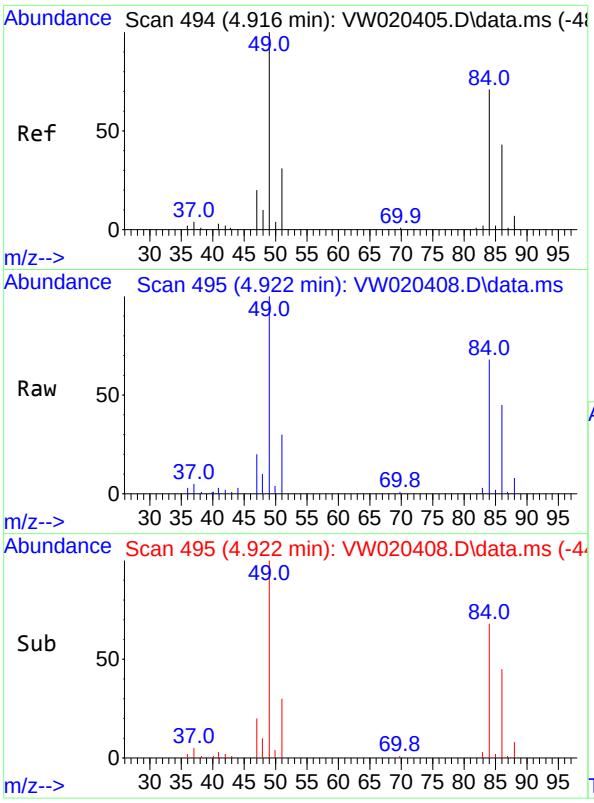


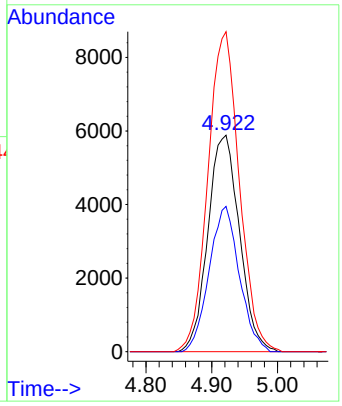
Instrument :
MSVOA_W
ClientSampleId :

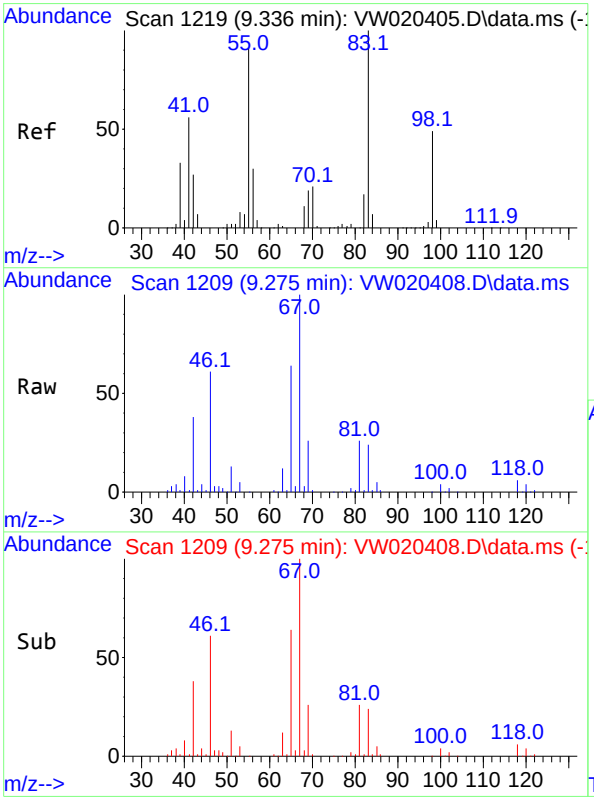


#16
Methylene chloride
Concen: 5.095 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020408.D
Acq: 08 Oct 2021 15:12

Tgt Ion: 84 Resp: 19653

Ion	Ratio	Lower	Upper
84	100		
86	67.1	44.7	83.1
49	147.8	101.7	188.9

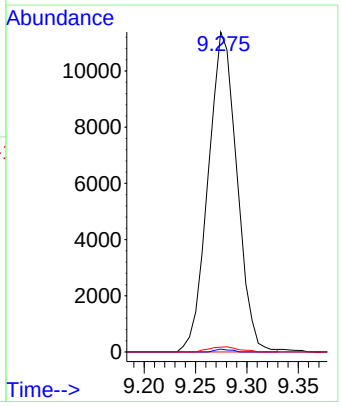




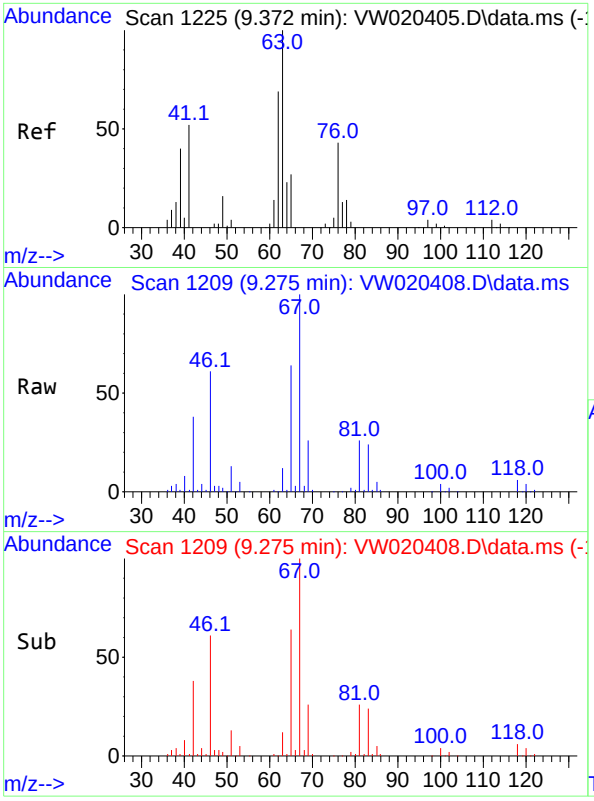
#35
Methylcyclohexane
Concen: 3.810 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020408.D
Acq: 08 Oct 2021 15:12

Tgt Ion: 83 Resp: 22191

Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.7	38.2	57.2#



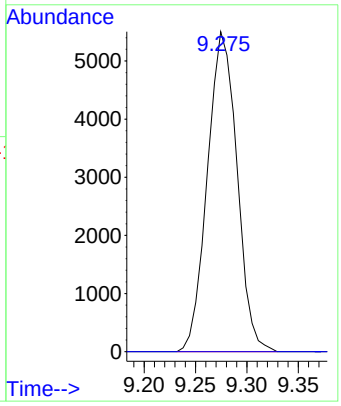
Instrument :
MSVOA_W
ClientSampleId :

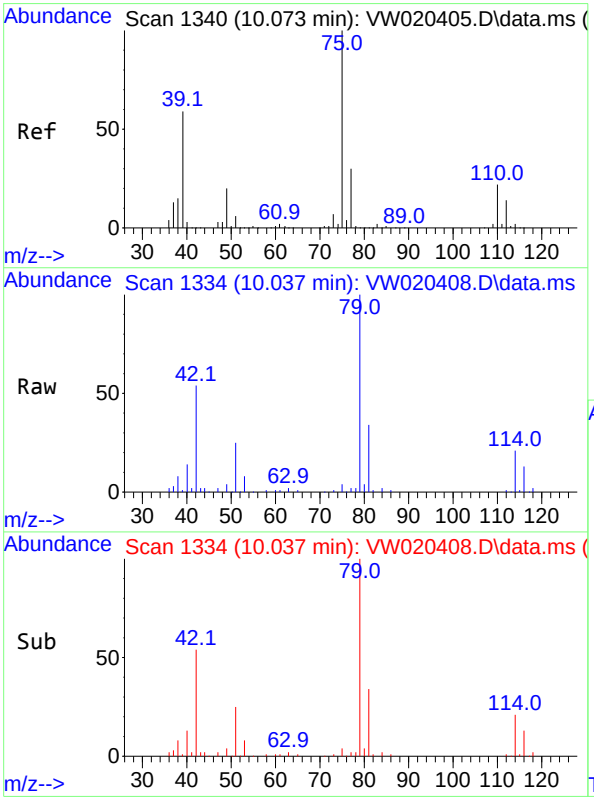


#37
1,2-Dichloropropane
Concen: 3.087 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020408.D
Acq: 08 Oct 2021 15:12

Tgt Ion: 63 Resp: 11042

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.553 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020408.D
Acq: 08 Oct 2021 15:12

Tgt Ion: 75 Resp: 2729

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.4	41.6#