Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031371.D
Acq On : 19 Dec 2024 09:34
Operator : SY/MD
Sample : VW1219SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 00:27:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 00:25:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	621012	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546095	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	255038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	204509	21.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.560%			
7) Chloroethane-d5	2.899	69	164500	23.799	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	4.015	65	95589	21.567	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.280%			
21) 2-Butanone-d5	7.094	46	97661	55.499	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.000%			
24) Chloroform-d	7.648	84	403597	23.720	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.880%			
26) 1,2-Dichloroethane-d4	8.301	65	224653	26.290	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.160%			
32) Benzene-d6	8.270	84	816779	23.335	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.360%			
36) 1,2-Dichloropropane-d6	9.270	67	241369	23.661	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.640%			
41) Toluene-d8	10.319	98	747214	22.947	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	10.575	79	101807	21.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.560%			
47) 2-Hexanone-d5	10.922	63	75758	55.223	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.440%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	178209	27.824	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.280%			
66) 1,2-Dichlorobenzene-d4	13.849	152	244741	25.849	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
25) Chloroform	7.673	83	8355	0.552	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	8398	0.590	ug/L #	75
40) 4-Methyl-2-pentanone	10.215	43	4042	0.905	ug/L #	93
48) 2-Hexanone	10.922	43	9758	2.569	ug/L #	69

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

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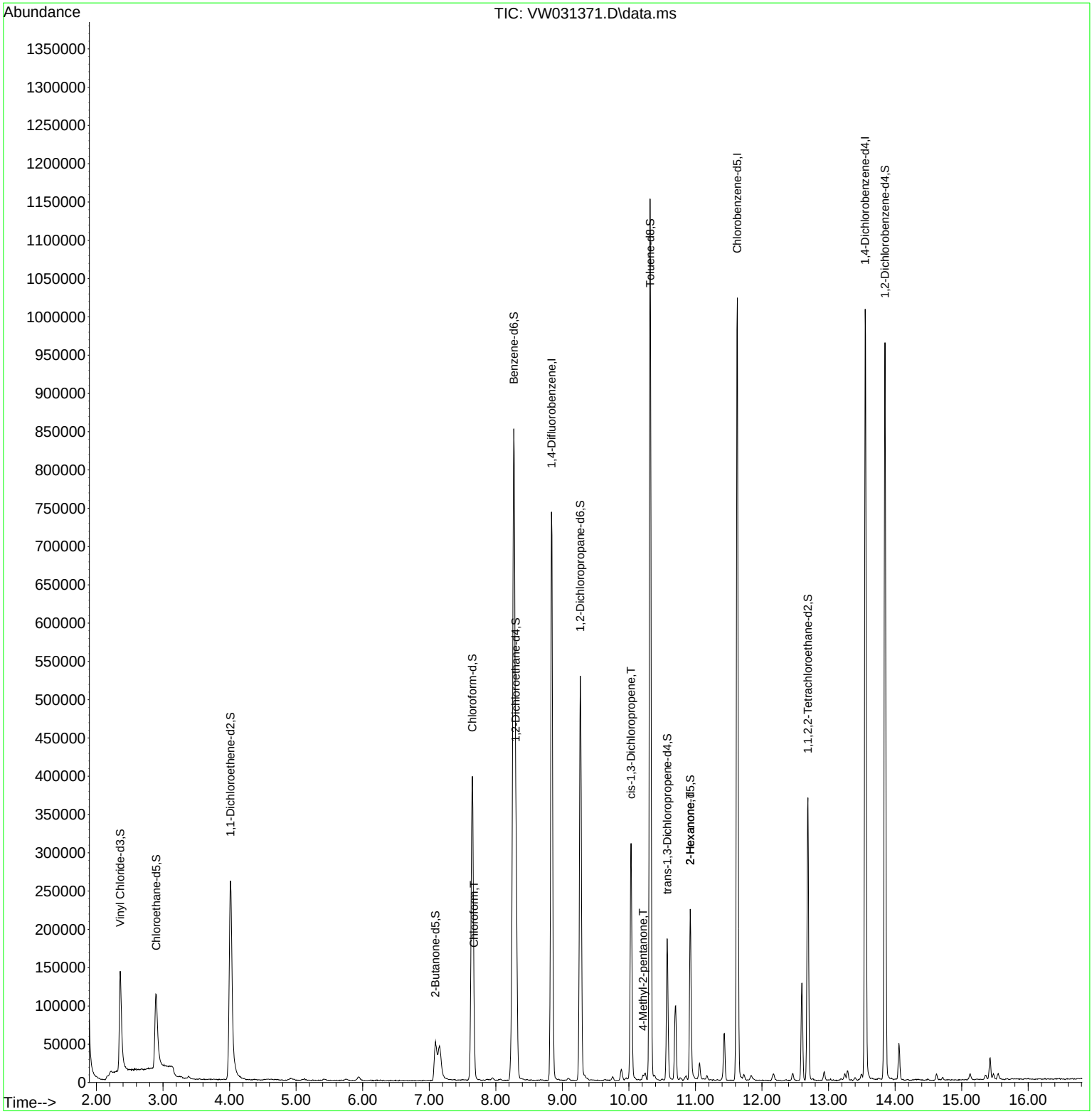
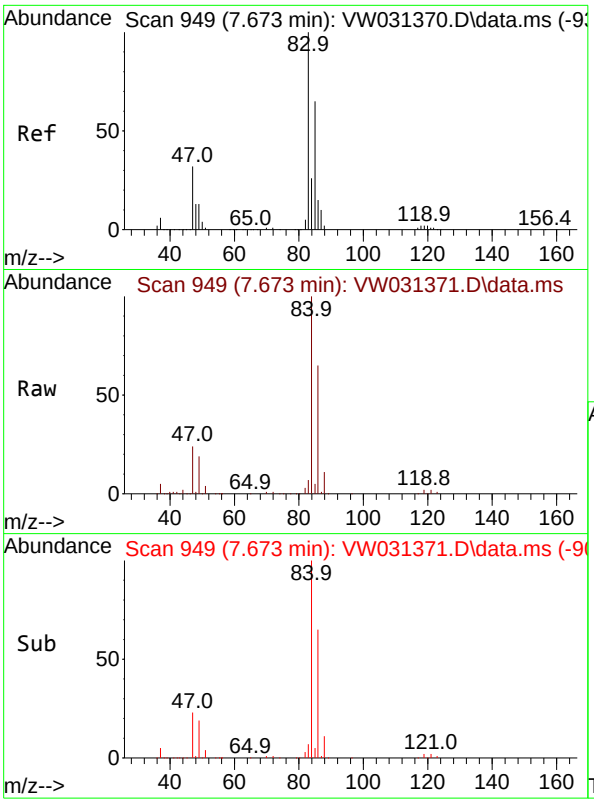
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 00:25:15 2024
Response via : Initial Calibration



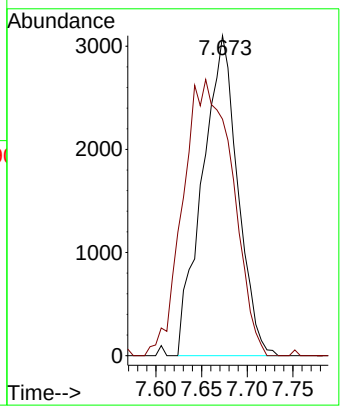


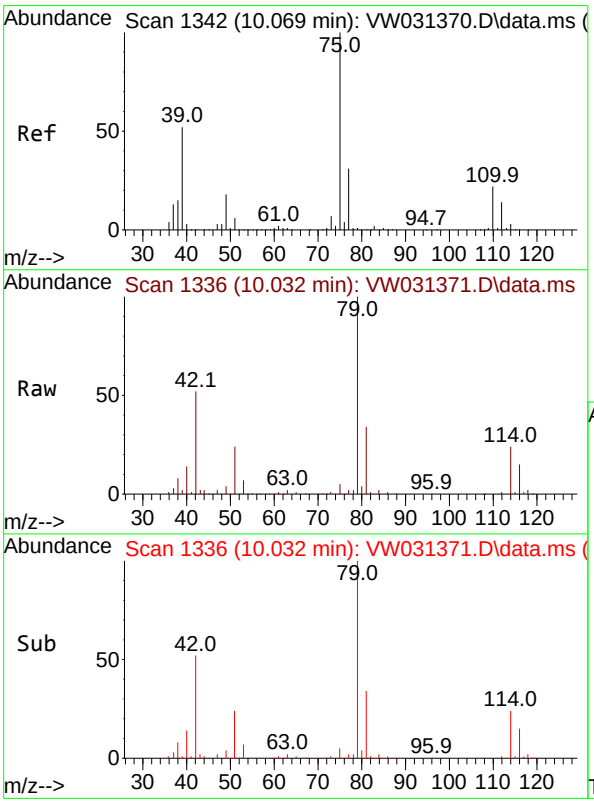
#25
Chloroform
Concen: 0.552 ug/L
RT: 7.673 min Scan# 94
Delta R.T. 0.000 min
Lab File: VW031371.D
Acq: 19 Dec 2024 09:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 8355

Ion	Ratio	Lower	Upper
83	100		
85	73.9	46.1	85.5

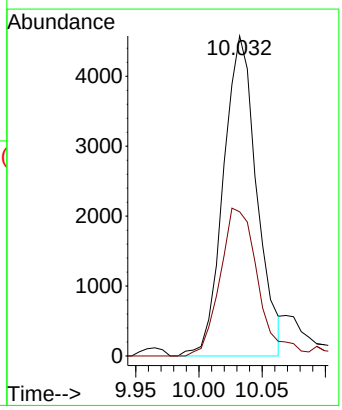


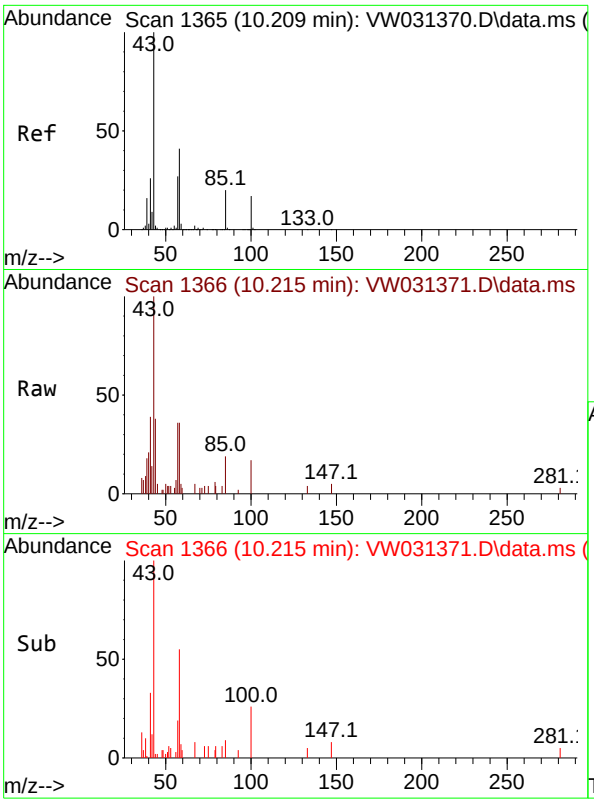


#39
cis-1,3-Dichloropropene
Concen: 0.590 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031371.D
Acq: 19 Dec 2024 09:34

Tgt Ion: 75 Resp: 8398

Ion	Ratio	Lower	Upper
75	100		
77	45.1	21.8	40.4#



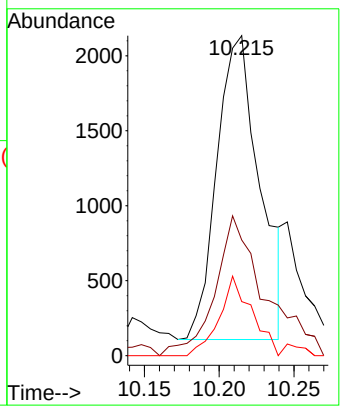


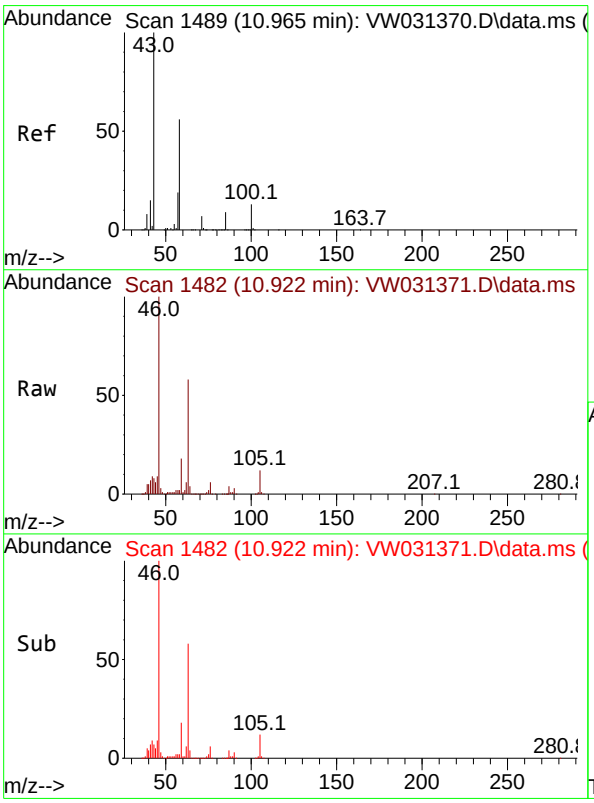
#40
4-Methyl-2-pentanone
Concen: 0.905 ug/L
RT: 10.215 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW031371.D
Acq: 19 Dec 2024 09:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 4042

Ion	Ratio	Lower	Upper
43	100		
58	43.2	31.1	46.7
100	19.8	13.0	19.6#





#48
2-Hexanone
Concen: 2.569 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031371.D
Acq: 19 Dec 2024 09:34

Tgt Ion: 43 Resp: 9758

Ion	Ratio	Lower	Upper
43	100		
58	27.0	43.0	64.6#
57	26.1	15.7	23.5#
100	0.7	10.3	15.5#