

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018861.D
 Acq On : 29 Apr 2021 21:30
 Operator : SY/VA
 Sample : M2181-09
 Misc : 5.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

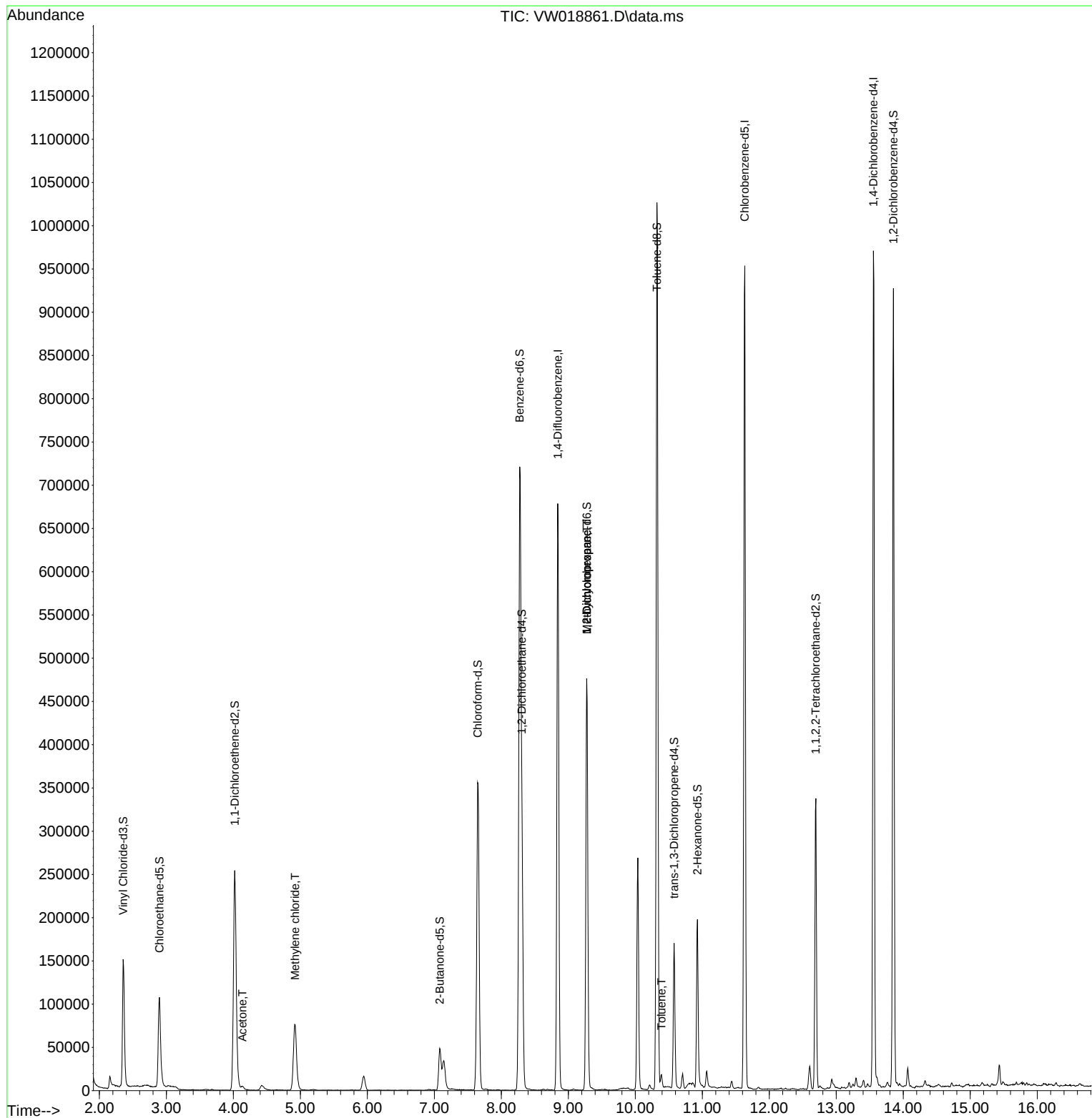
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	562243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	521051	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	247398	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	176354	24.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.80%		
7) Chloroethane-d5	2.898	69	139282	24.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.68%		
11) 1,1-Dichloroethene-d2	4.019	63	267469	18.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.72%		
21) 2-Butanone-d5	7.080	46	81074	43.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.32%		
24) Chloroform-d	7.647	84	367464	24.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.60%		
26) 1,2-Dichloroethane-d4	8.305	65	205843	24.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.88%		
32) Benzene-d6	8.275	84	749305	25.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.80%		
36) 1,2-Dichloropropane-d6	9.275	67	220722	25.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.08%		
41) Toluene-d8	10.323	98	696439	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.44%		
43) trans-1,3-Dichloroprop...	10.579	79	89526	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.24%		
47) 2-Hexanone-d5	10.927	63	70179	44.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.76%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	164352	22.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.84%		
66) 1,2-Dichlorobenzene-d4	13.853	152	224058	26.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.72%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	6265	4.35	ug/L	84
16) Methylene chloride	4.922	84	66675	7.17	ug/L	89
35) Methylcyclohexane	9.275	83	54324	3.71	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	26066	3.47	ug/L #	85
42) Toluene	10.390	91	11225	0.33	ug/L	90

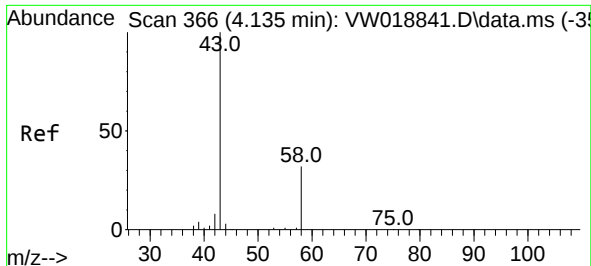
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration

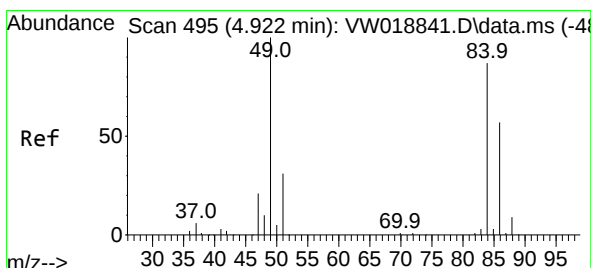
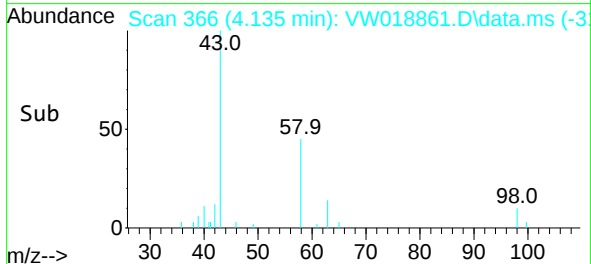
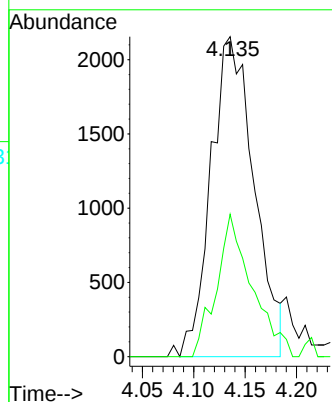
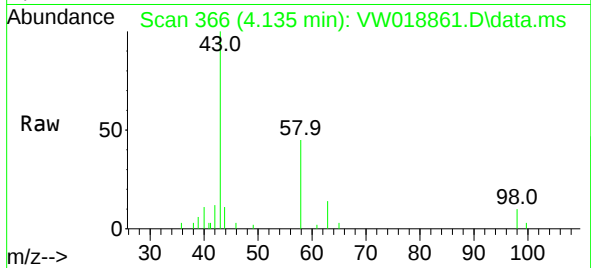




#13
Acetone
Concen: 4.35 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018861.D
Acq: 29 Apr 2021 21:30

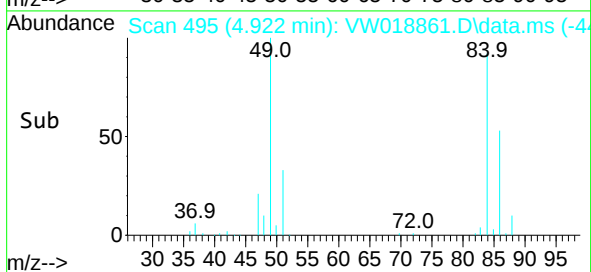
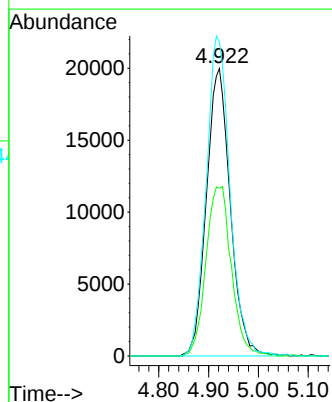
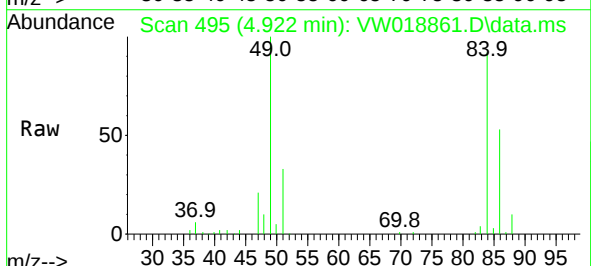
Instrument :
MSVOA_W
ClientSampled :

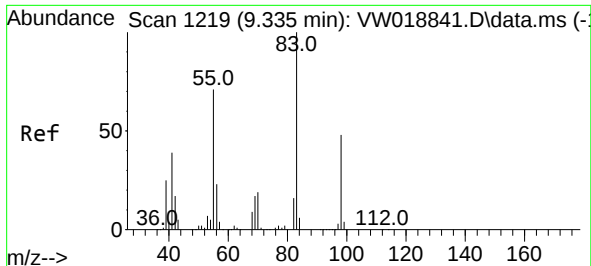
Tgt Ion: 43 Resp: 6265
Ion Ratio Lower Upper
43 100
58 35.1 0.0 53.8



#16
Methylene chloride
Concen: 7.17 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018861.D
Acq: 29 Apr 2021 21:30

Tgt Ion: 84 Resp: 66675
Ion Ratio Lower Upper
84 100
86 58.3 45.3 84.1
49 109.2 86.6 160.8

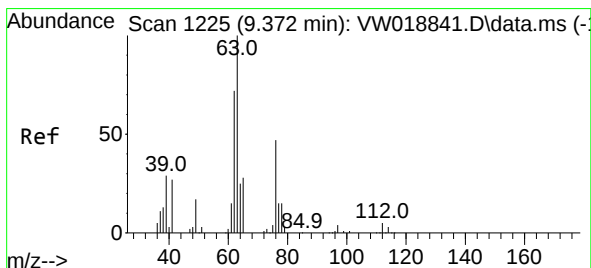
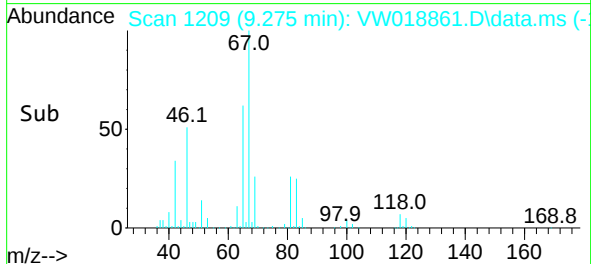
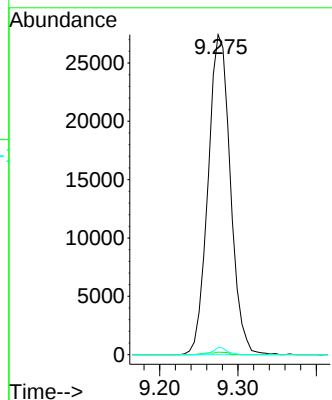
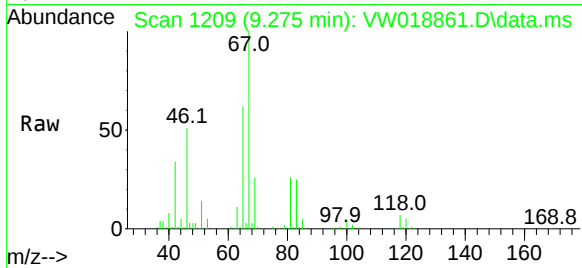




#35
Methylcyclohexane
Concen: 3.71 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018861.D
Acq: 29 Apr 2021 21:30

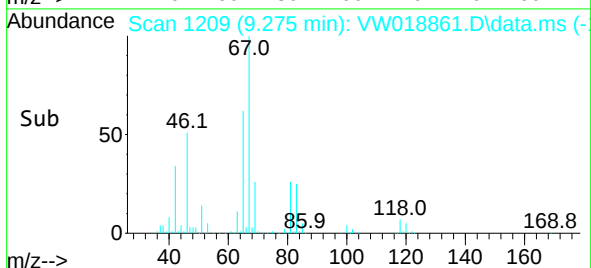
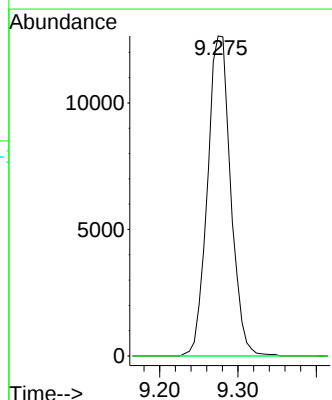
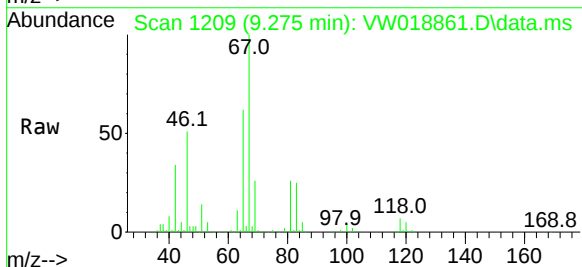
Instrument :
MSVOA_W
ClientSampled :

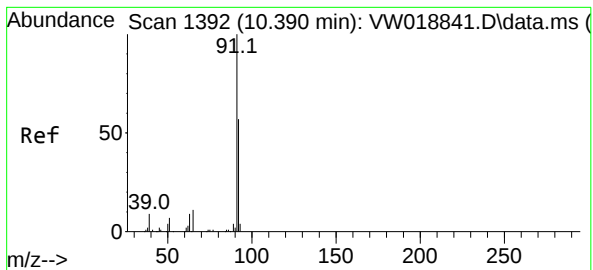
Tgt Ion: 83 Resp: 54324
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.5 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 3.47 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW018861.D
Acq: 29 Apr 2021 21:30

Tgt Ion: 63 Resp: 26066
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018861.D
Acq: 29 Apr 2021 21:30

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 11225
Ion Ratio Lower Upper
91 100
92 63.7 39.5 73.3

