

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018862.D
 Acq On : 29 Apr 2021 21:54
 Operator : SY/VA
 Sample : M2181-10
 Misc : 3.,85G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:14:38 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)

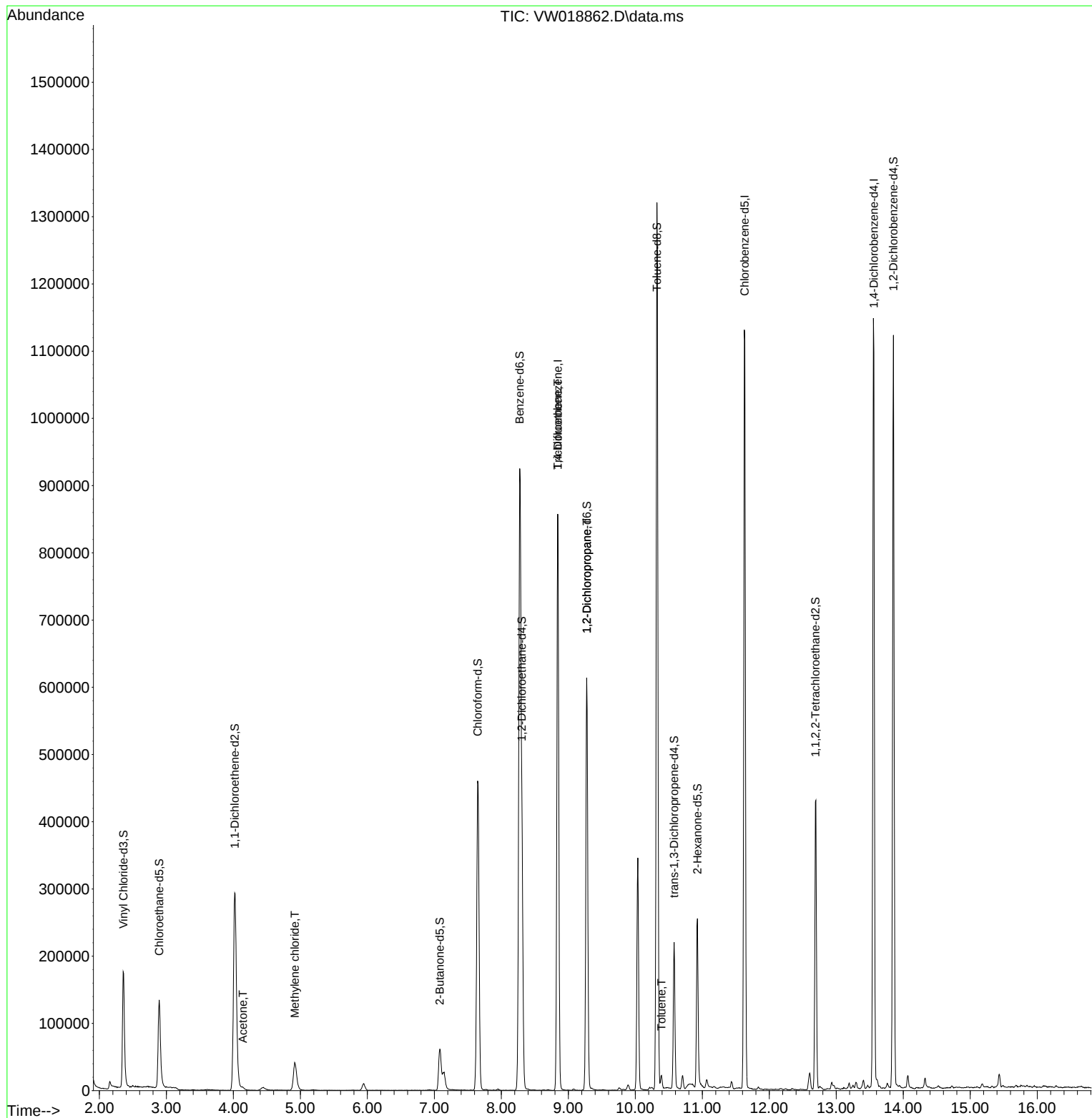
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	706907	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	628855	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	292361	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	219340	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.76%		
7) Chloroethane-d5	2.891	69	175417	24.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.88%		
11) 1,1-Dichloroethene-d2	4.019	63	332158	18.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.80%		
21) 2-Butanone-d5	7.080	46	105966	44.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.72%		
24) Chloroform-d	7.647	84	472652	25.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.88%		
26) 1,2-Dichloroethane-d4	8.305	65	263031	25.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.52%		
32) Benzene-d6	8.275	84	958203	26.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.88%		
36) 1,2-Dichloropropane-d6	9.274	67	279943	26.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.24%		
41) Toluene-d8	10.323	98	884847	26.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.80%		
43) trans-1,3-Dichloroprop...	10.579	79	118532	24.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.96%		
47) 2-Hexanone-d5	10.927	63	90756	48.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.18%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	213891	23.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	274124	27.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.44%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	6543	3.62	ug/L	91
16) Methylene chloride	4.915	84	35540	3.04	ug/L	96
34) Trichloroethene	8.842	95	22053	2.20	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	32847	3.62	ug/L #	85
42) Toluene	10.390	91	14235	0.34	ug/L	94

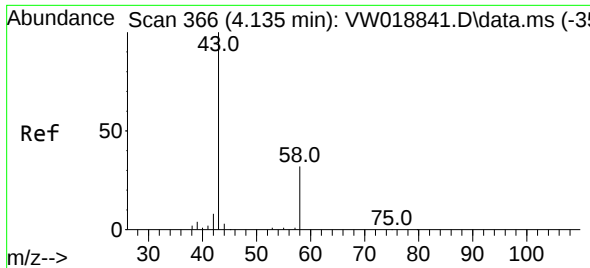
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

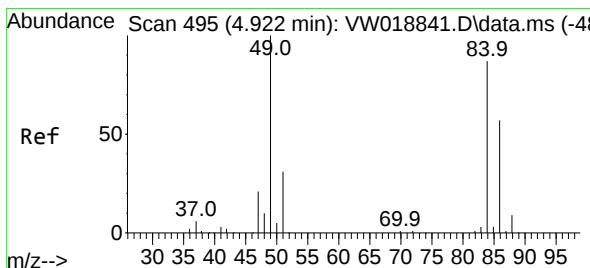
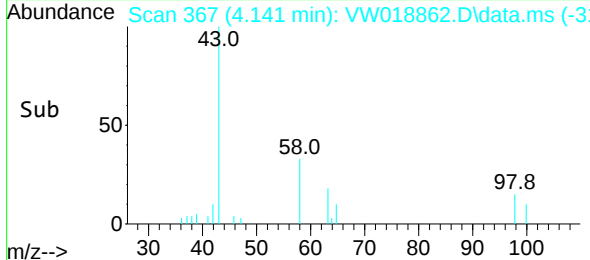
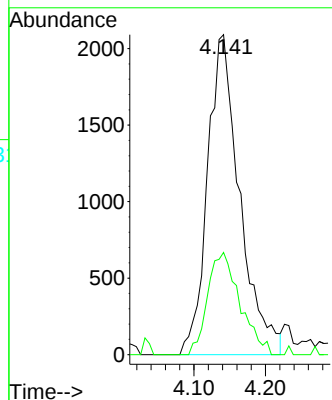
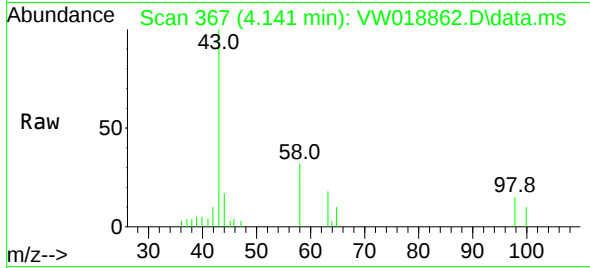




#13
Acetone
Concen: 3.62 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018862.D
Acq: 29 Apr 2021 21:54

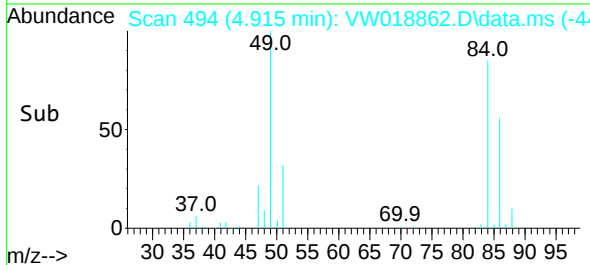
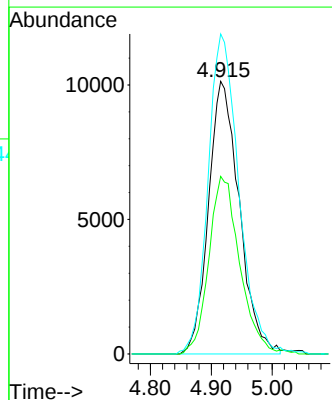
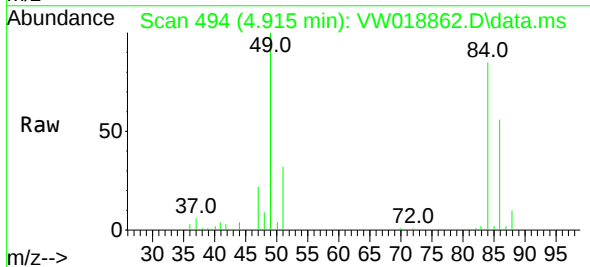
Instrument :
MSVOA_W
ClientSampled :

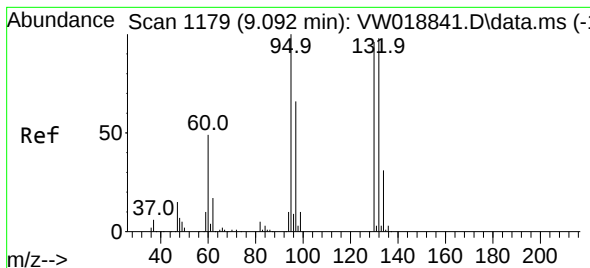
Tgt Ion: 43 Resp: 6543
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8



#16
Methylene chloride
Concen: 3.04 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018862.D
Acq: 29 Apr 2021 21:54

Tgt Ion: 84 Resp: 35540
Ion Ratio Lower Upper
84 100
86 65.2 45.3 84.1
49 117.4 86.6 160.8





#34

Trichloroethene

Concen: 2.20 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW018862.D

Acq: 29 Apr 2021 21:54

Tgt Ion: 95 Resp: 22053

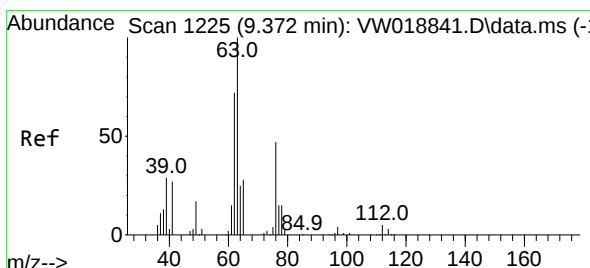
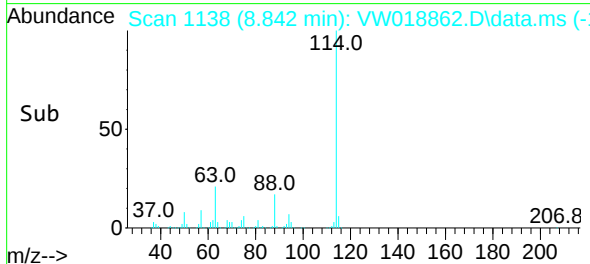
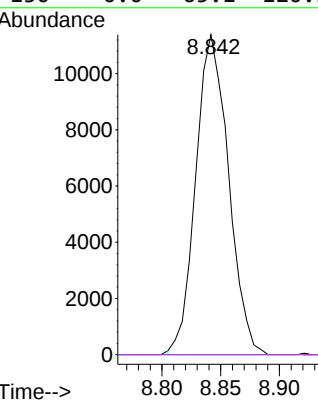
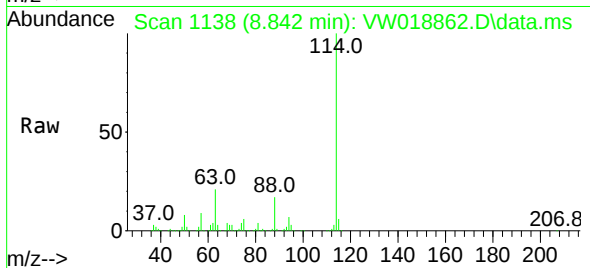
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#37

1,2-Dichloropropane

Concen: 3.62 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW018862.D

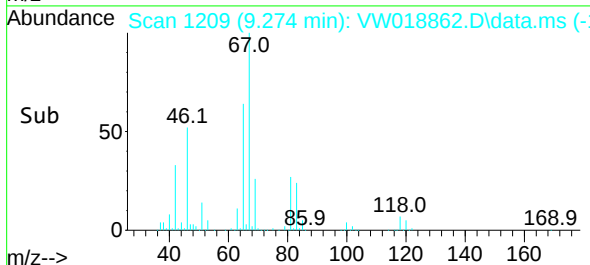
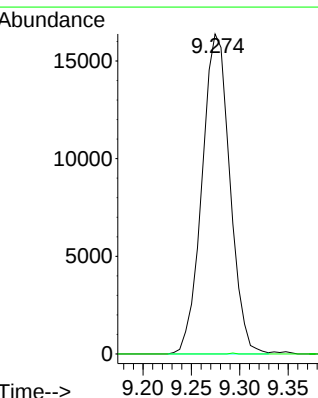
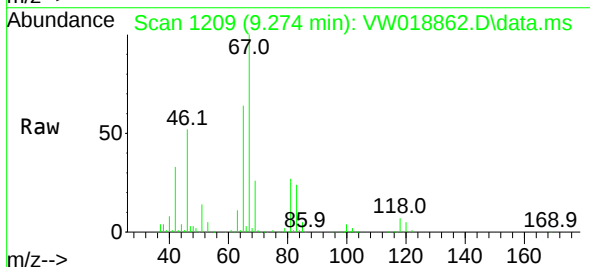
Acq: 29 Apr 2021 21:54

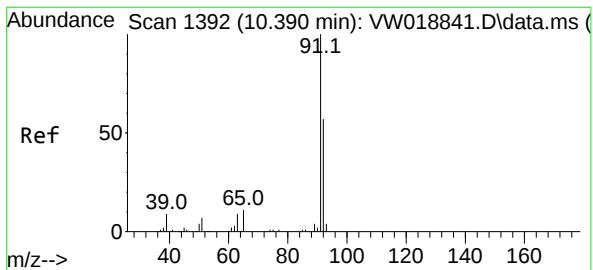
Tgt Ion: 63 Resp: 32847

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018862.D
Acq: 29 Apr 2021 21:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 14235
Ion Ratio Lower Upper
91 100
92 60.8 39.5 73.3

