

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025540.D
 Acq On : 31 Mar 2023 18:13
 Operator : SY/MD
 Sample : 02151-08
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B1

Quant Time: Apr 01 00:40:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

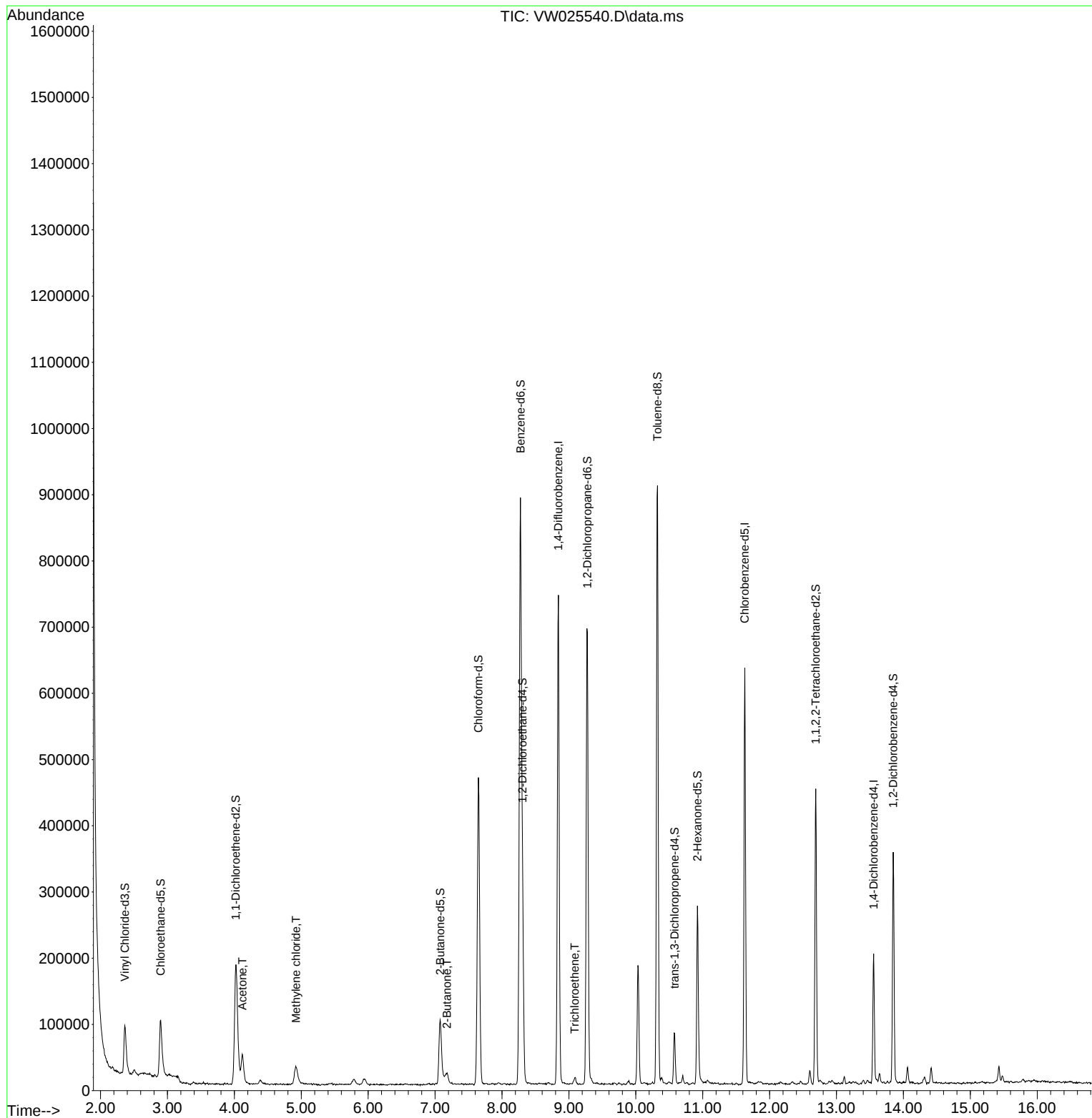
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	574485	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	314271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	48201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114348	11.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.880%
7) Chloroethane-d5	2.899	69	134027	19.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.021	63	233719	12.668	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.680%
21) 2-Butanone-d5	7.075	46	174001	74.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.420%#
24) Chloroform-d	7.648	84	459125	27.722	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.880%
26) 1,2-Dichloroethane-d4	8.307	65	221611	24.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.720%
32) Benzene-d6	8.276	84	872456	40.629	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	162.520%#
36) 1,2-Dichloropropane-d6	9.276	67	327612	49.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	197.280%#
41) Toluene-d8	10.325	98	592803	31.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.240%
43) trans-1,3-Dichloroprop...	10.581	79	42905	16.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.880%
47) 2-Hexanone-d5	10.922	63	89784	93.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	187.980%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229260	47.105	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	188.440%#
66) 1,2-Dichlorobenzene-d4	13.848	152	84524	47.155	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	188.600%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	71347	31.655	ug/L	98
16) Methylene chloride	4.923	84	22482	2.810	ug/L	95
22) 2-Butanone	7.179	43	22012	7.550	ug/L	95
34) Trichloroethene	9.087	95	3517	0.667	ug/L	78

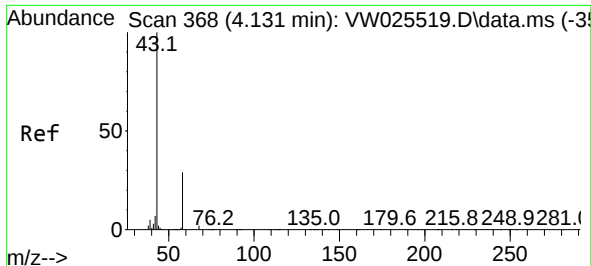
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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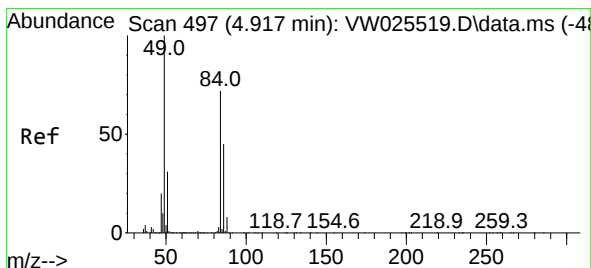
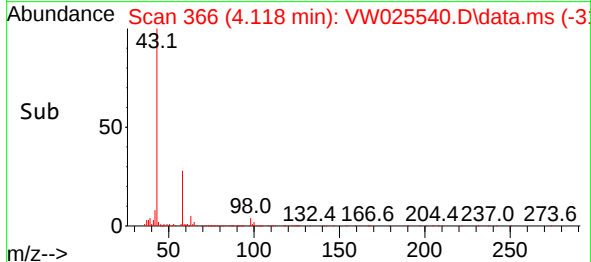
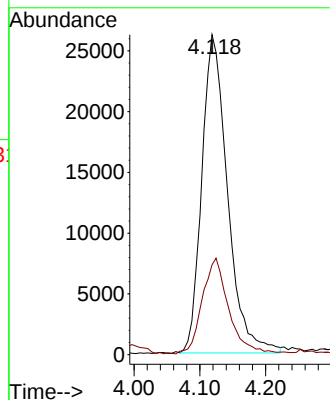
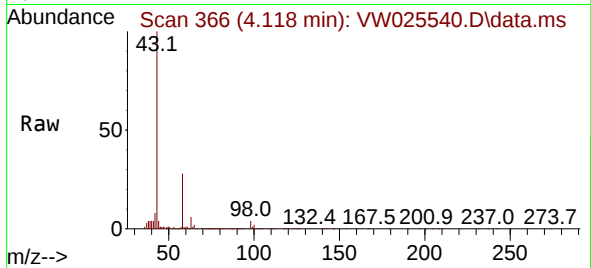




#13
Acetone
Concen: 31.655 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025540.D
Acq: 31 Mar 2023 18:13

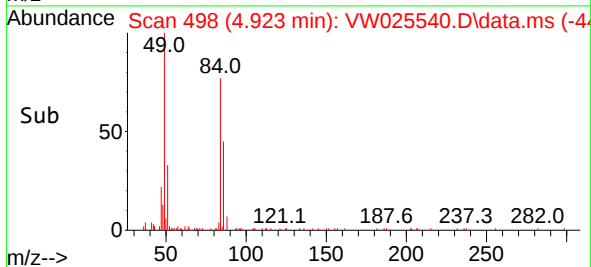
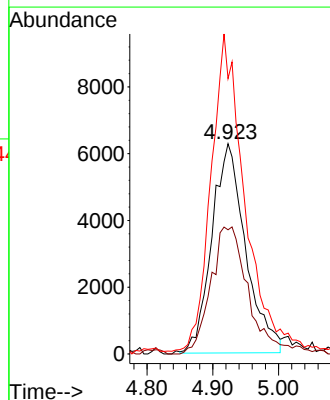
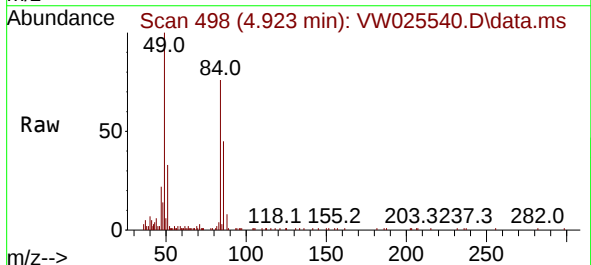
Instrument :
MSVOA_W
ClientSampleId :
C11B1

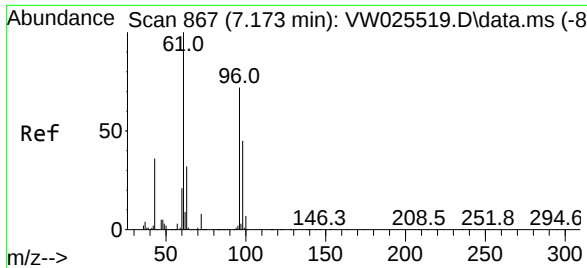
Tgt Ion: 43 Resp: 71347
Ion Ratio Lower Upper
43 100
58 31.2 0.0 60.0



#16
Methylene chloride
Concen: 2.810 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025540.D
Acq: 31 Mar 2023 18:13

Tgt Ion: 84 Resp: 22482
Ion Ratio Lower Upper
84 100
86 59.0 45.1 83.7
49 130.9 94.7 175.9

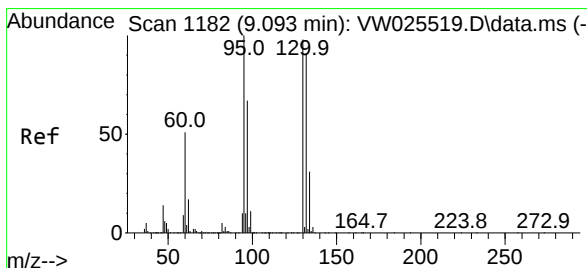
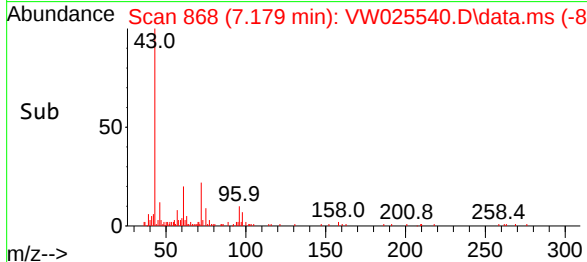
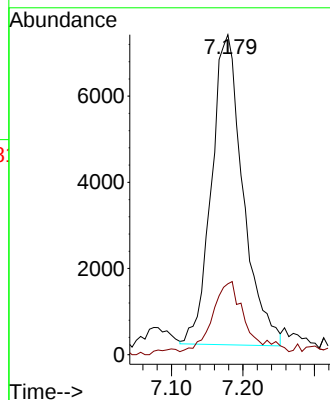
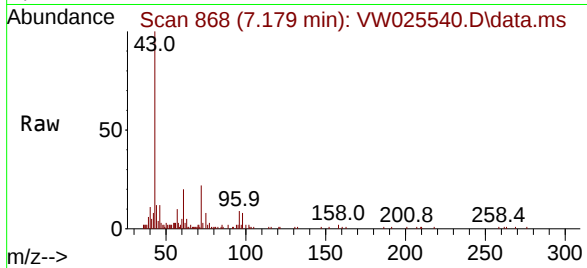




#22
2-Butanone
Concen: 7.550 ug/L
RT: 7.179 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW025540.D
Acq: 31 Mar 2023 18:13

Instrument :
MSVOA_W
ClientSampleId :
C11B1

Tgt Ion: 43 Resp: 22012
Ion Ratio Lower Upper
43 100
72 21.5 12.0 36.1



#34
Trichloroethene
Concen: 0.667 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW025540.D
Acq: 31 Mar 2023 18:13

Tgt Ion: 95 Resp: 3517
Ion Ratio Lower Upper
95 100
97 52.8 43.8 81.4
132 71.8 65.9 122.3
130 70.1 68.3 126.8

