

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020251.D
 Acq On : 30 Sep 2021 00:19
 Operator : SY/VA
 Sample : M3974-02
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 02:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

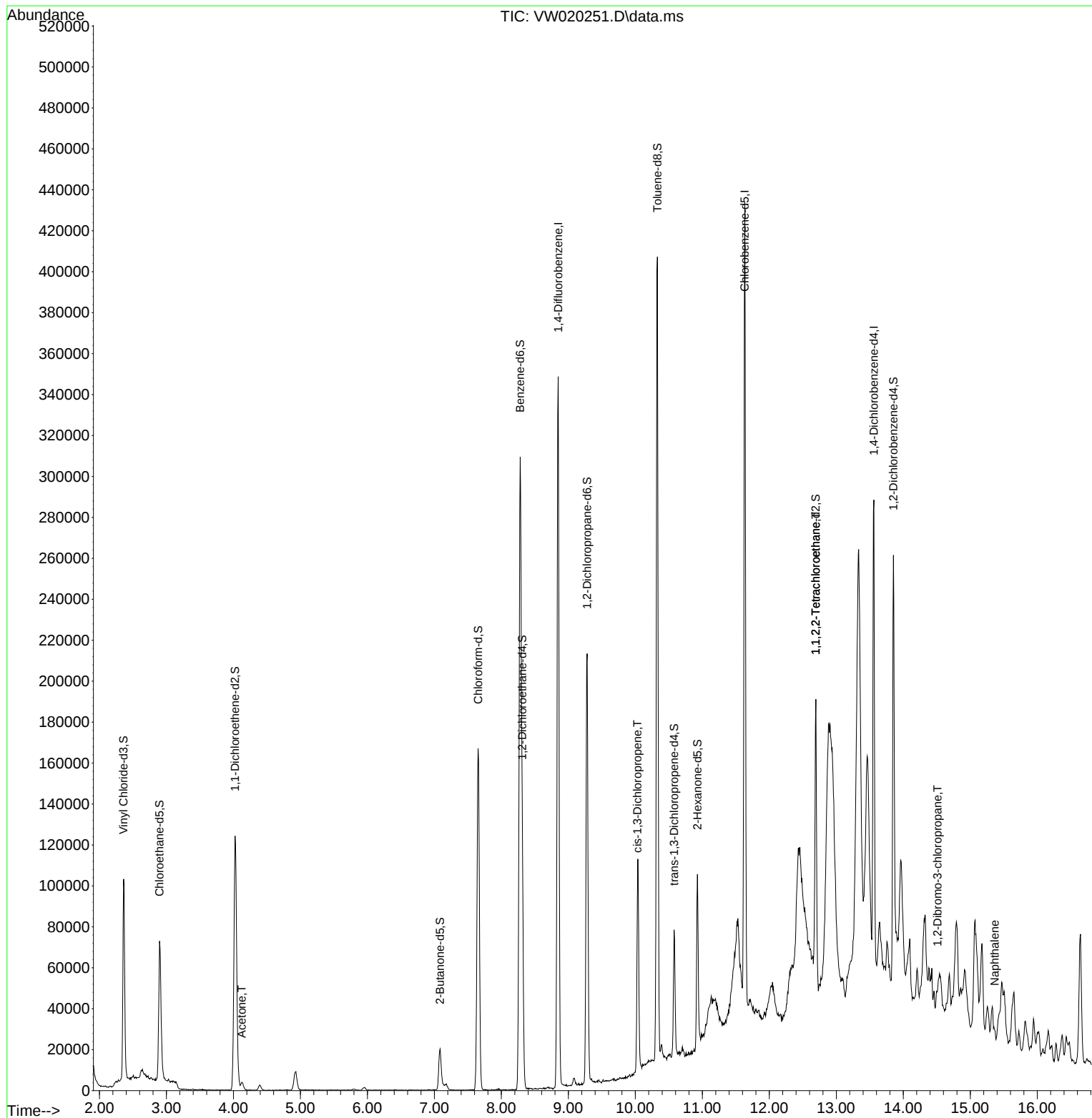
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	289979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	211216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106092	17.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
7) Chloroethane-d5	2.897	69	89146	19.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	4.025	63	127326	13.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.840%
21) 2-Butanone-d5	7.086	46	32479	35.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.960%
24) Chloroform-d	7.653	84	169803	18.619	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.480%
26) 1,2-Dichloroethane-d4	8.311	65	87011	17.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.920%
32) Benzene-d6	8.280	84	316191	23.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	9.280	67	93511	23.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.329	98	263093	21.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.579	79	32757	19.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.600%
47) 2-Hexanone-d5	10.926	63	29838	55.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	62008	20.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	55856	24.022	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds						Qvalue
13) Acetone	4.123	43	5949	7.588	ug/L	99
39) cis-1,3-Dichloropropene	10.030	75	3110	0.668	ug/L	87
57) 1,1,2,2-Tetrachloroethane	12.694	83	3653	1.321	ug/L #	53
68) 1,2-Dibromo-3-chloropr...	14.511	75	1023	3.892	ug/L #	9
71) Naphthalene	15.365	128	3957	1.102	ug/L #	95

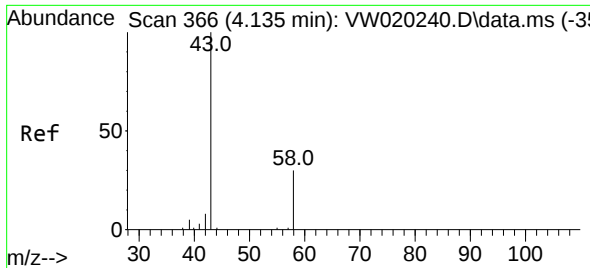
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020251.D
Acq On : 30 Sep 2021 00:19
Operator : SY/VA
Sample : M3974-02
Misc : 7.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 30 02:12:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 30 02:06:51 2021
Response via : Initial Calibration

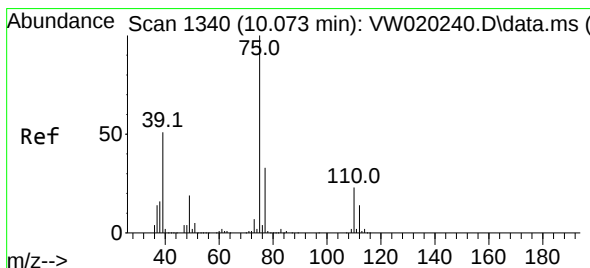
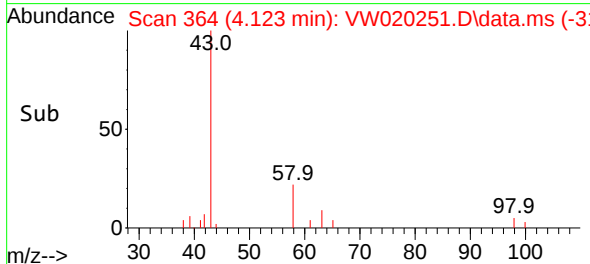
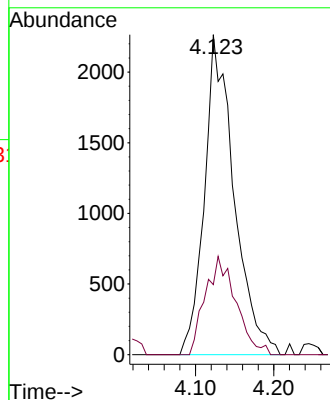
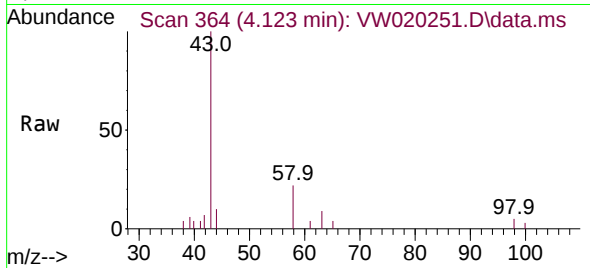




#13
Acetone
Concen: 7.588 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.013 min
Lab File: VW020251.D
Acq: 30 Sep 2021 00:19

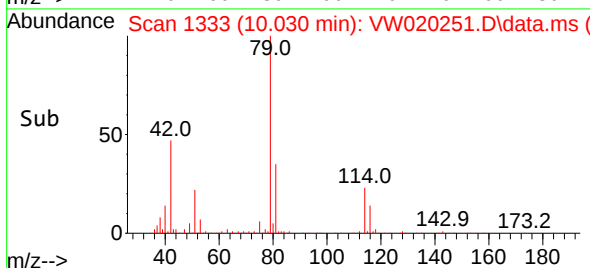
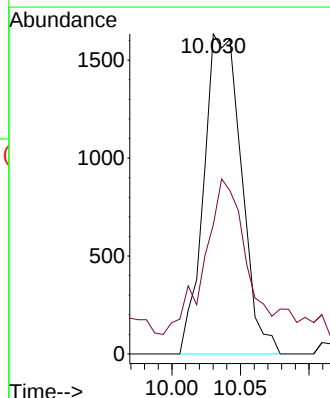
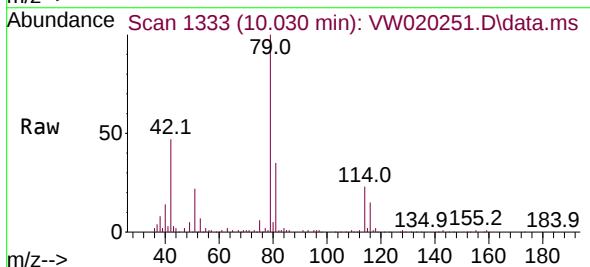
Instrument :
MSVOA_W
ClientSampled :

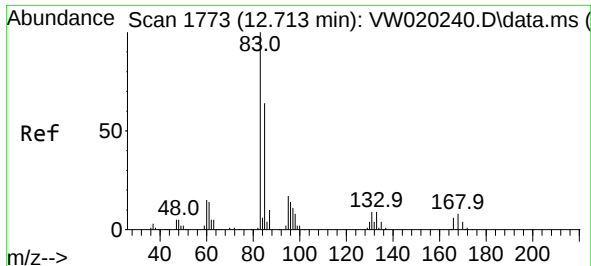
Tgt Ion: 43 Resp: 5949
Ion Ratio Lower Upper
43 100
58 31.3 0.0 61.6



#39
cis-1,3-Dichloropropene
Concen: 0.668 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020251.D
Acq: 30 Sep 2021 00:19

Tgt Ion: 75 Resp: 3110
Ion Ratio Lower Upper
75 100
77 40.4 23.0 42.6

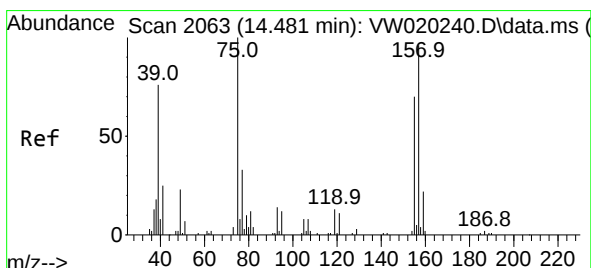
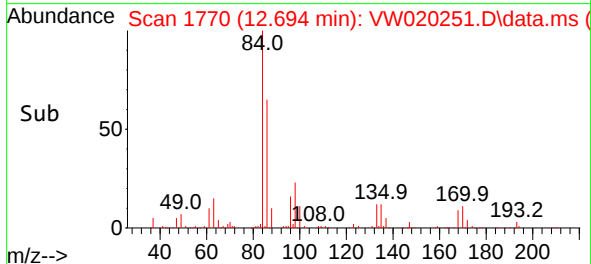
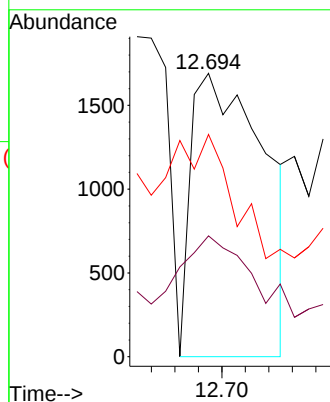
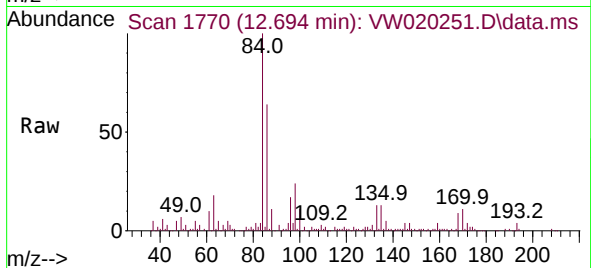




#57
1,1,2,2-Tetrachloroethane
Concen: 1.321 ug/L
RT: 12.694 min Scan# 1770
Delta R.T. -0.019 min
Lab File: VW020251.D
Acq: 30 Sep 2021 00:19

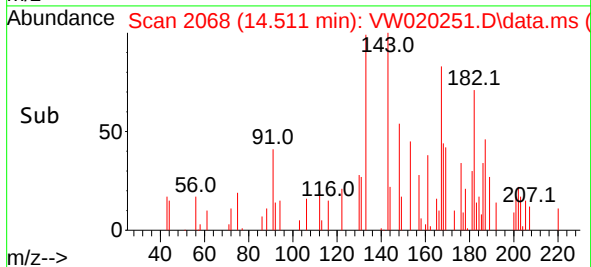
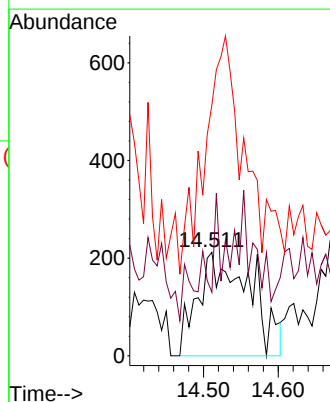
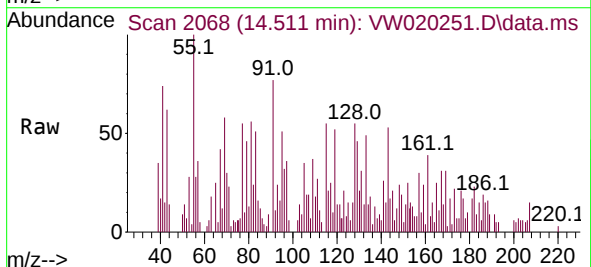
Instrument :
MSVOA_W
ClientSampleId :

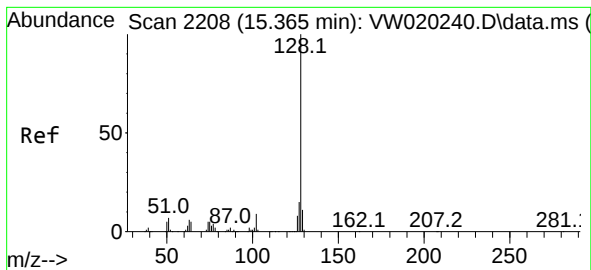
Tgt Ion: 83 Resp: 3653
Ion Ratio Lower Upper
83 100
85 42.6 43.3 80.5#
131 78.5 7.9 11.9#



#68
1,2-Dibromo-3-chloropropane
Concen: 3.892 ug/L
RT: 14.511 min Scan# 2068
Delta R.T. 0.030 min
Lab File: VW020251.D
Acq: 30 Sep 2021 00:19

Tgt Ion: 75 Resp: 1023
Ion Ratio Lower Upper
75 100
155 61.3 58.5 87.7
157 242.5 77.4 116.0#





#71
Naphthalene
Concen: 1.102 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020251.D
Acq: 30 Sep 2021 00:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 3957
Ion Ratio Lower Upper
128 100
127 9.7 10.3 15.5#
129 10.3 8.6 12.8

