

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023694.D
 Acq On : 14 Jul 2022 11:39
 Operator : SY/VA
 Sample : N3679-05RE
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45RE

Quant Time: Jul 15 01:33:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

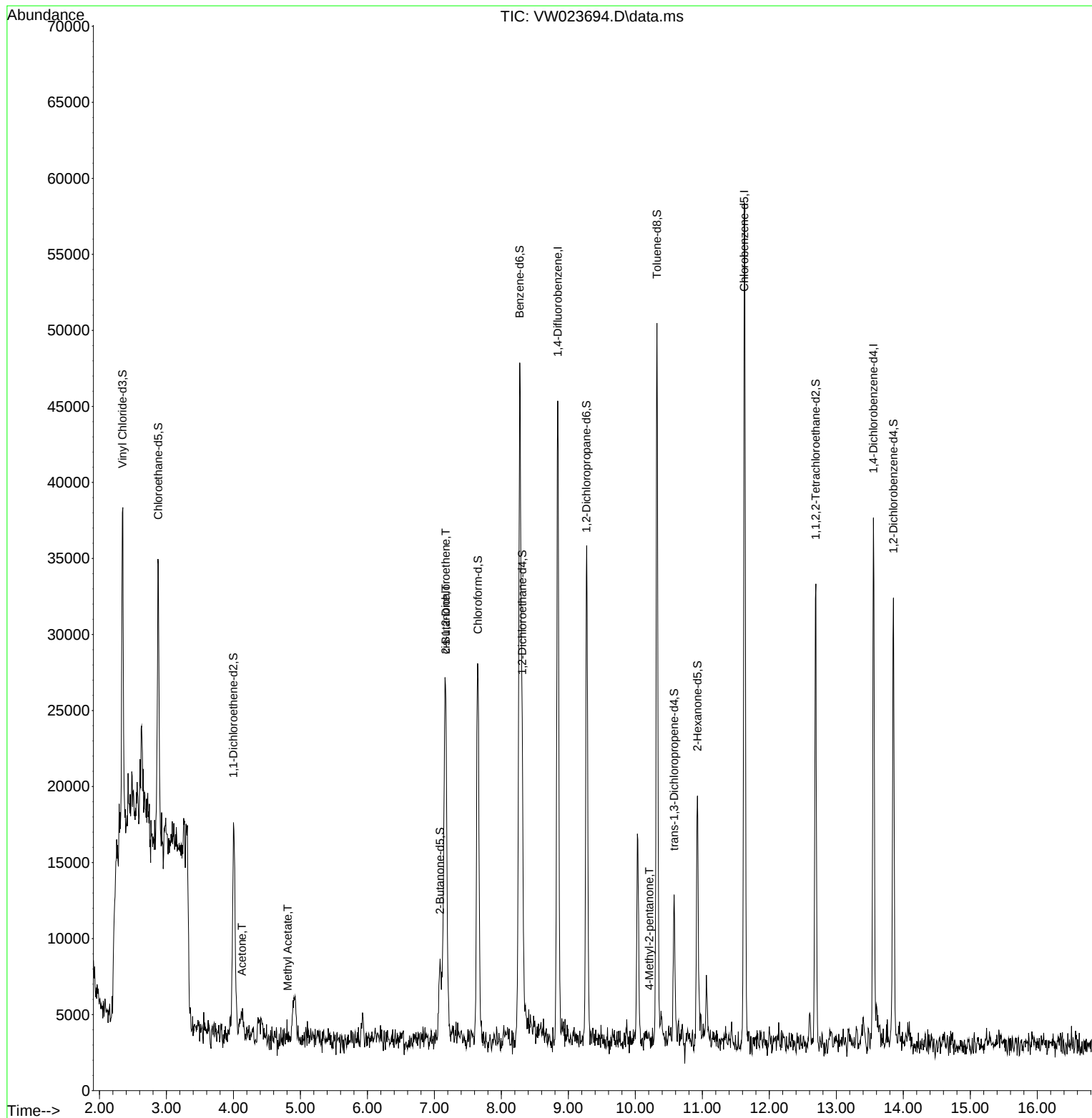
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	31493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	27619	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	8055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	20767	25.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.280%
7) Chloroethane-d5	2.879	69	18328	34.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.640%
11) 1,1-Dichloroethene-d2	4.001	63	12978	19.814	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.240%
21) 2-Butanone-d5	7.086	46	8373	67.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.220%
24) Chloroform-d	7.653	84	24091	26.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.311	65	15113	26.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	8.275	84	39950	27.826	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.320%
36) 1,2-Dichloropropane-d6	9.268	67	12920	29.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.520%
41) Toluene-d8	10.323	98	28143	19.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.579	79	4540	22.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.600%
47) 2-Hexanone-d5	10.927	63	4950	54.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	13220	27.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	6477	22.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds						Qvalue
13) Acetone	4.129	43	1695	19.216	ug/L	72
15) Methyl Acetate	4.812	43	218	1.104	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	10357	23.081	ug/L #	84
22) 2-Butanone	7.171	43	364	2.511	ug/L	73
40) 4-Methyl-2-pentanone	10.207	43	558	2.038	ug/L #	59

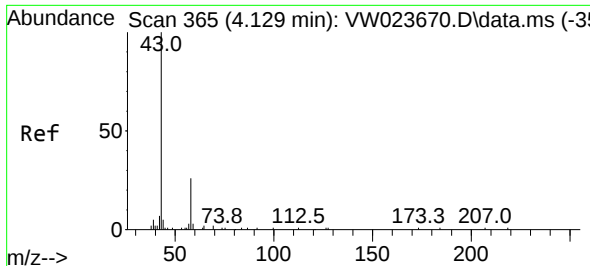
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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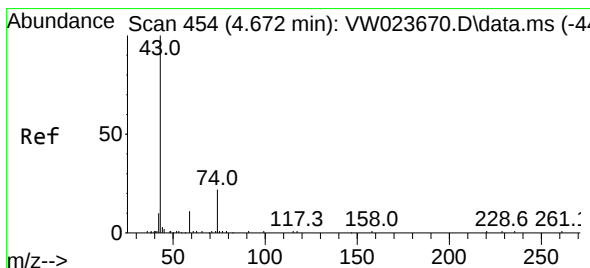
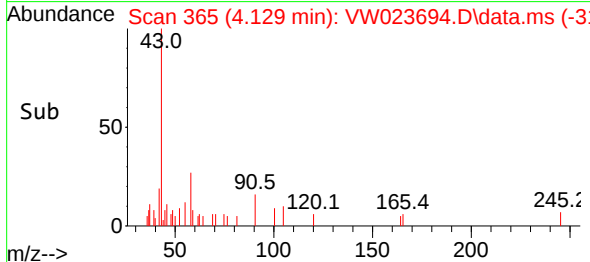
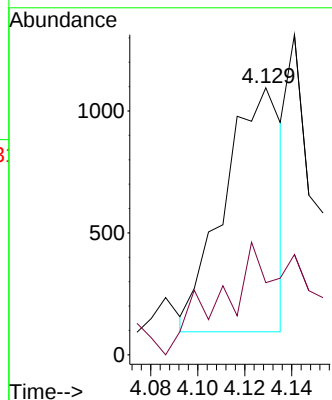
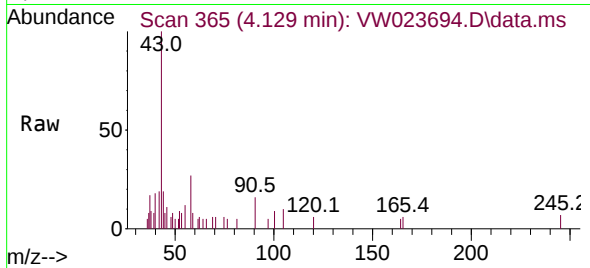




#13
Acetone
Concen: 19.216 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW023694.D
Acq: 14 Jul 2022 11:39

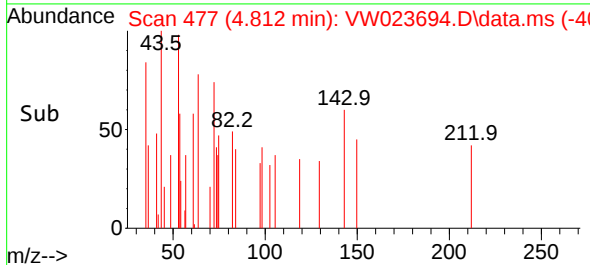
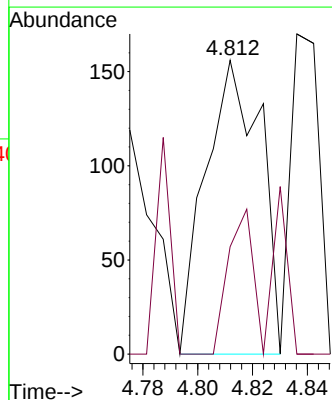
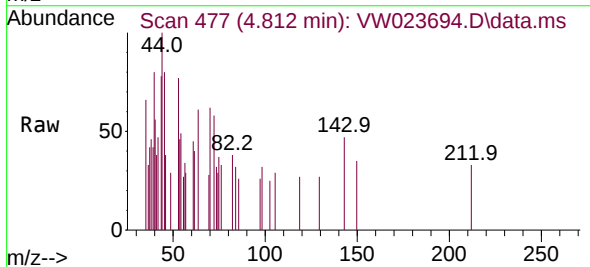
Instrument :
MSVOA_W
ClientSampleId :
F5B45RE

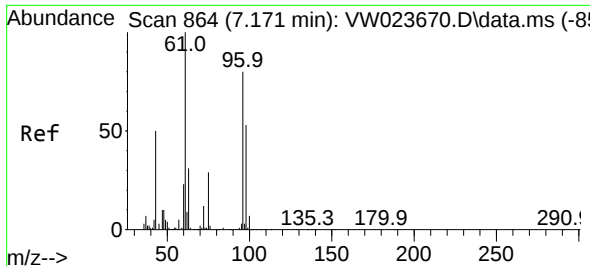
Tgt Ion: 43 Resp: 1695
Ion Ratio Lower Upper
43 100
58 16.3 0.0 64.2



#15
Methyl Acetate
Concen: 1.104 ug/L
RT: 4.812 min Scan# 477
Delta R.T. 0.140 min
Lab File: VW023694.D
Acq: 14 Jul 2022 11:39

Tgt Ion: 43 Resp: 218
Ion Ratio Lower Upper
43 100
74 22.5 20.0 30.0

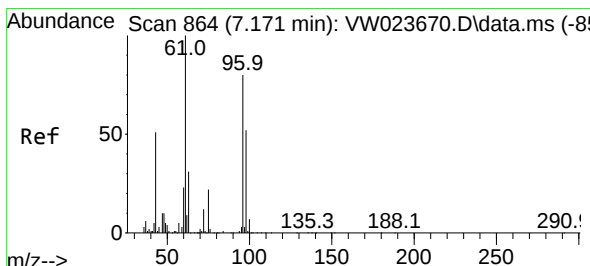
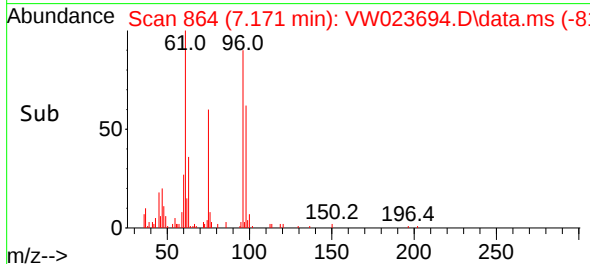
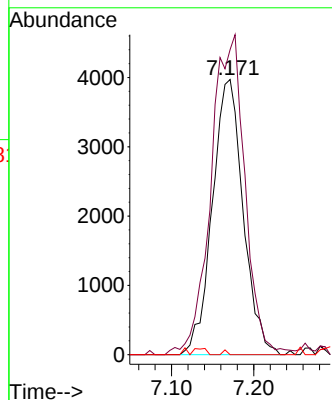
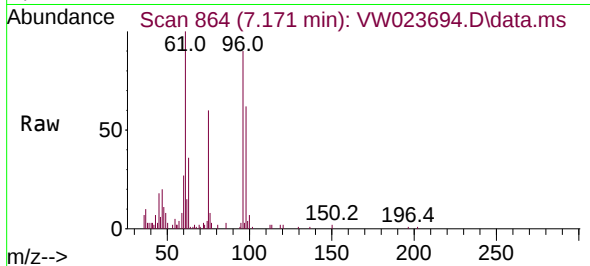




#20
 cis-1,2-Dichloroethene
 Concen: 23.081 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023694.D
 Acq: 14 Jul 2022 11:39

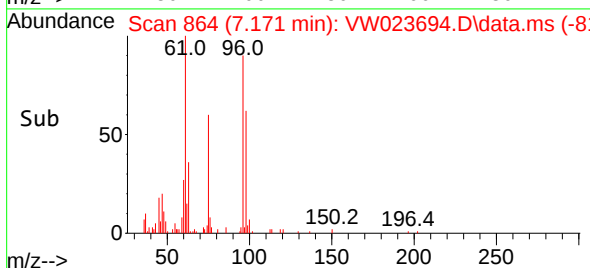
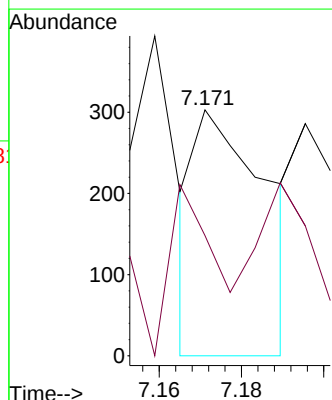
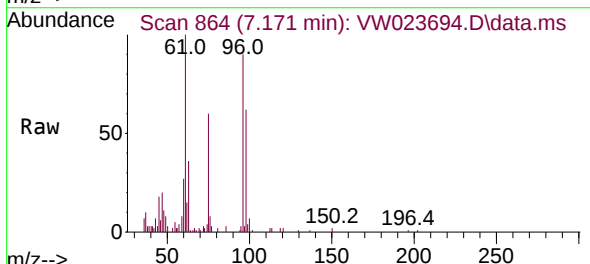
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45RE

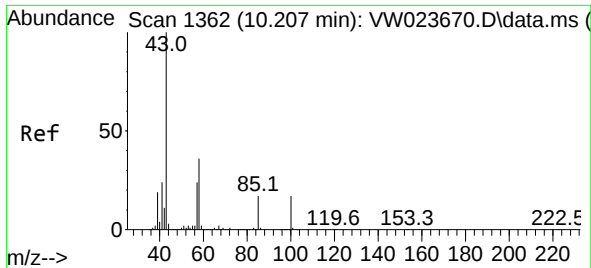
Tgt Ion: 96 Resp: 10357
 Ion Ratio Lower Upper
 96 100
 61 110.9 90.6 168.2
 68 0.0 0.2 0.4#



#22
 2-Butanone
 Concen: 2.511 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023694.D
 Acq: 14 Jul 2022 11:39

Tgt Ion: 43 Resp: 364
 Ion Ratio Lower Upper
 43 100
 72 44.0 14.7 44.1





#40
 4-Methyl-2-pentanone
 Concen: 2.038 ug/L
 RT: 10.207 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW023694.D
 Acq: 14 Jul 2022 11:39

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B45RE

Tgt Ion: 43 Resp: 558
 Ion Ratio Lower Upper
 43 100
 58 11.8 29.8 44.8#
 100 0.0 13.0 19.4#

