

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023622.D
 Acq On : 12 Jul 2022 23:01
 Operator : SY/VA
 Sample : N3676-20
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B19

Quant Time: Jul 13 06:13:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

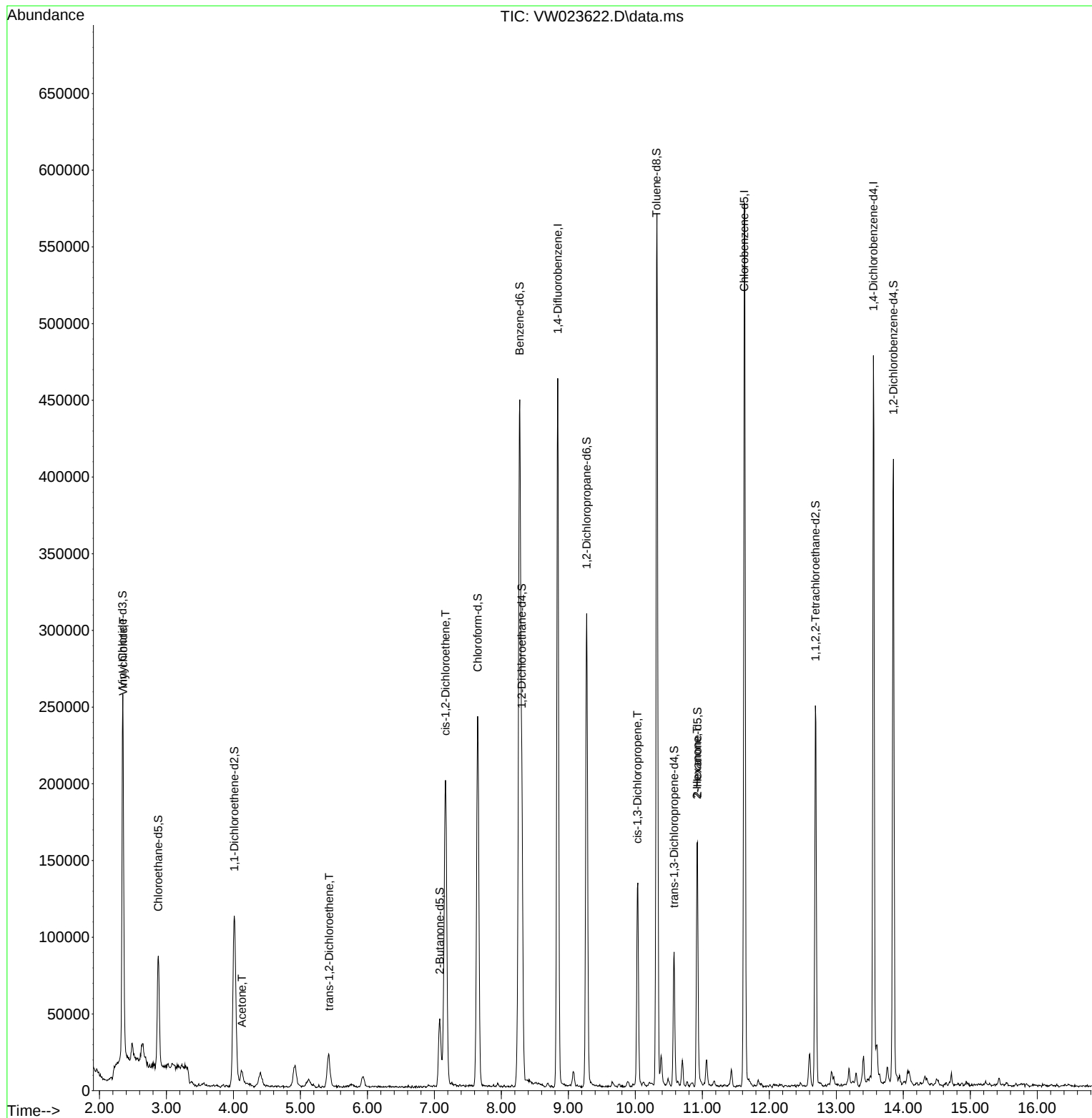
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	369203	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	304438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	137794	20.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.879	69	86930	22.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	4.013	63	108922	14.456	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.080	46	71549	51.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.100%
24) Chloroform-d	7.647	84	237293	22.565	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.305	65	138237	23.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.274	84	435286	25.841	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	9.274	67	135841	27.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.160%
41) Toluene-d8	10.317	98	371114	22.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.920%
43) trans-1,3-Dichloroprop...	10.579	79	46319	21.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.926	63	53475	55.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118889	24.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	95496	23.199	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	125047	15.041	ug/L	99
13) Acetone	4.129	43	15319	14.977	ug/L	64
17) trans-1,2-Dichloroethene	5.427	96	13587	2.571	ug/L	87
20) cis-1,2-Dichloroethene	7.165	96	108772	18.793	ug/L	98
39) cis-1,3-Dichloropropene	10.030	75	4474	0.635	ug/L	85
48) 2-Hexanone	10.920	43	6379	2.926	ug/L #	67

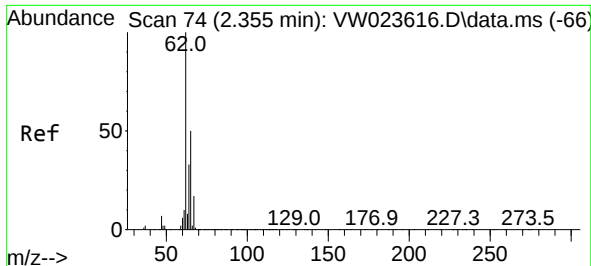
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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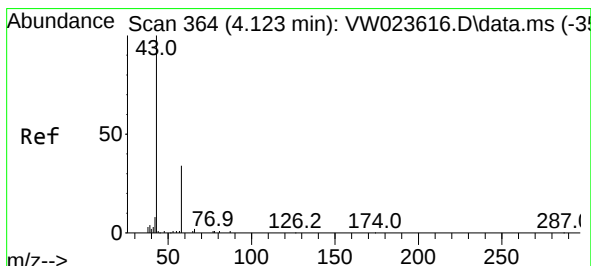
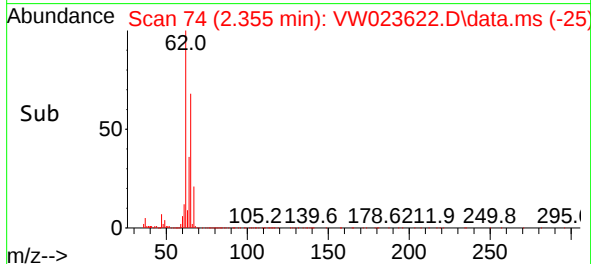
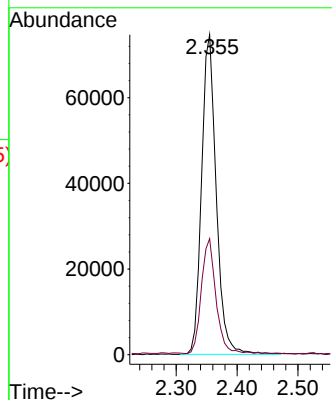
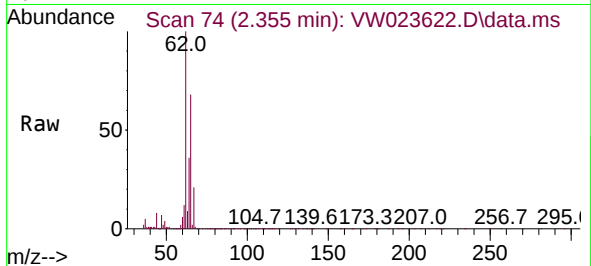




#5
 Vinyl chloride
 Concen: 15.041 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023622.D
 Acq: 12 Jul 2022 23:01

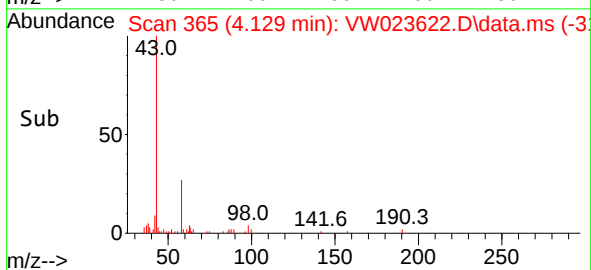
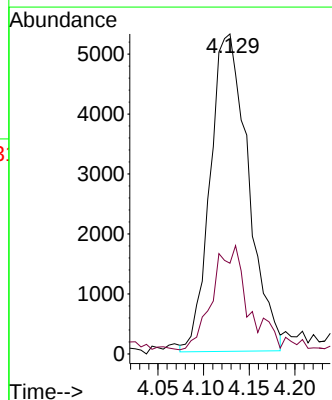
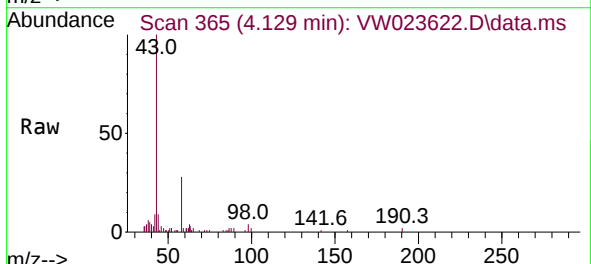
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B19

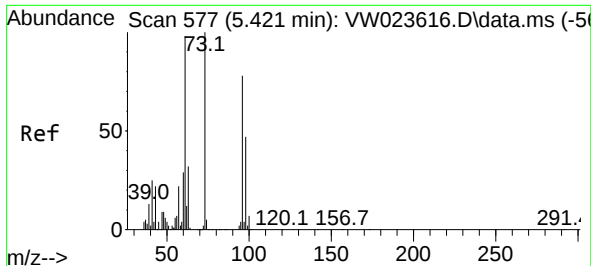
Tgt Ion: 62 Resp: 125047
 Ion Ratio Lower Upper
 62 100
 64 36.3 25.8 47.8



#13
 Acetone
 Concen: 14.977 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023622.D
 Acq: 12 Jul 2022 23:01

Tgt Ion: 43 Resp: 15319
 Ion Ratio Lower Upper
 43 100
 58 11.1 0.0 61.2

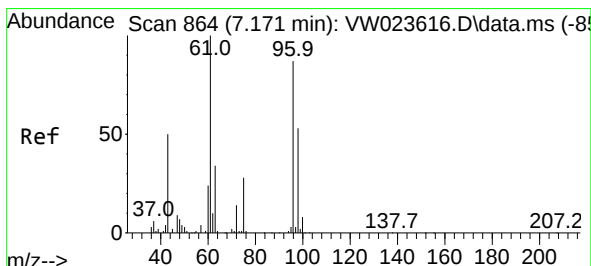
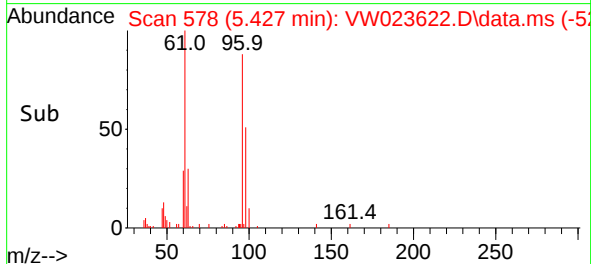
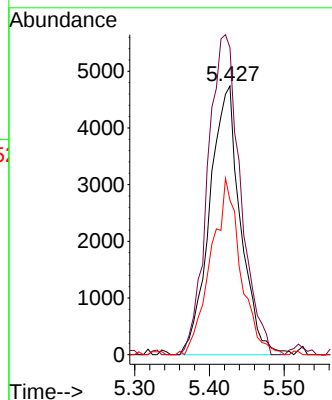
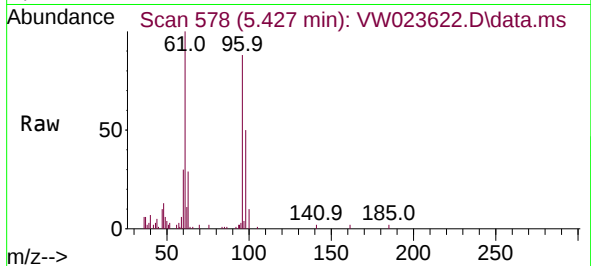




#17
trans-1,2-Dichloroethene
Concen: 2.571 ug/L
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW023622.D
Acq: 12 Jul 2022 23:01

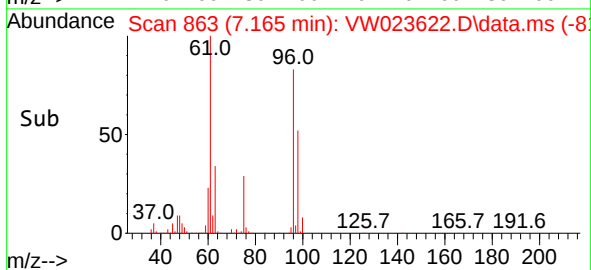
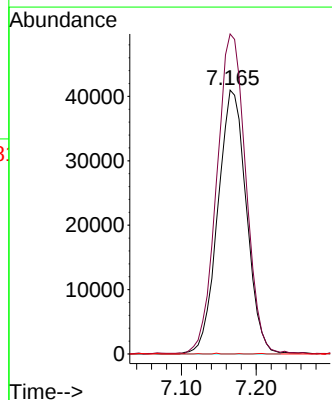
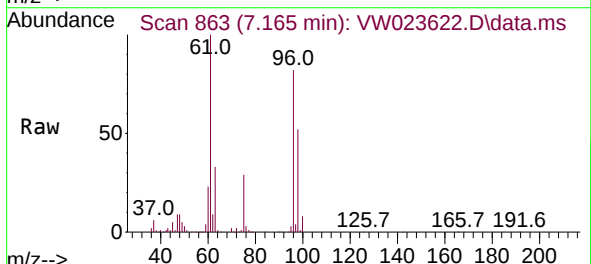
Instrument :
MSVOA_W
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F5B19

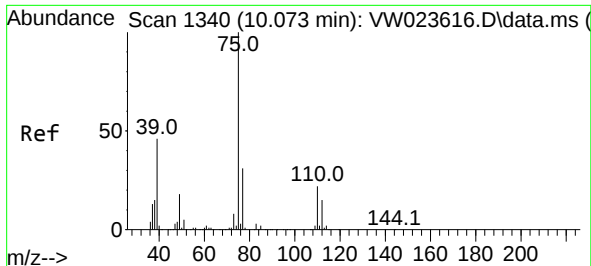
Tgt Ion: 96 Resp: 13587
Ion Ratio Lower Upper
96 100
61 114.3 92.3 171.5
98 57.5 45.5 84.5



#20
cis-1,2-Dichloroethene
Concen: 18.793 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023622.D
Acq: 12 Jul 2022 23:01

Tgt Ion: 96 Resp: 108772
Ion Ratio Lower Upper
96 100
61 121.3 83.2 154.6
68 0.0 0.0 0.0

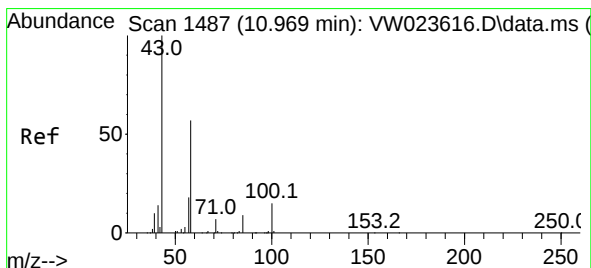
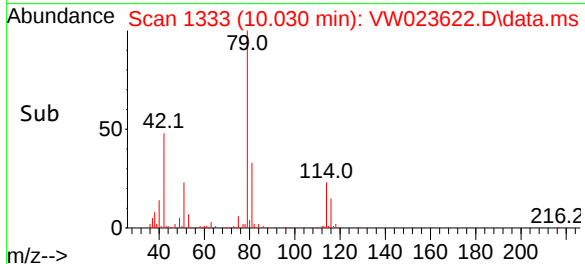
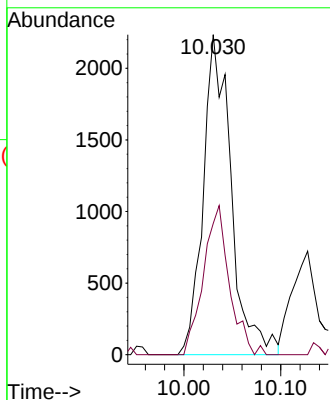
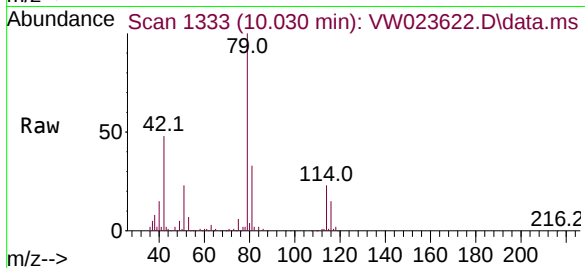




#39
cis-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW023622.D
Acq: 12 Jul 2022 23:01

Instrument :
MSVOA_W
ClientSampleId :
F5B19

Tgt Ion: 75 Resp: 4474
Ion Ratio Lower Upper
75 100
77 41.0 23.0 42.6



#48
2-Hexanone
Concen: 2.926 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW023622.D
Acq: 12 Jul 2022 23:01

Tgt Ion: 43 Resp: 6379
Ion Ratio Lower Upper
43 100
58 29.6 43.7 65.5#
57 35.1 15.7 23.5#
100 3.3 11.0 16.4#

