

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023667.D
 Acq On : 13 Jul 2022 23:25
 Operator : SY/VA
 Sample : N3679-03
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B43

Quant Time: Jul 14 02:17:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

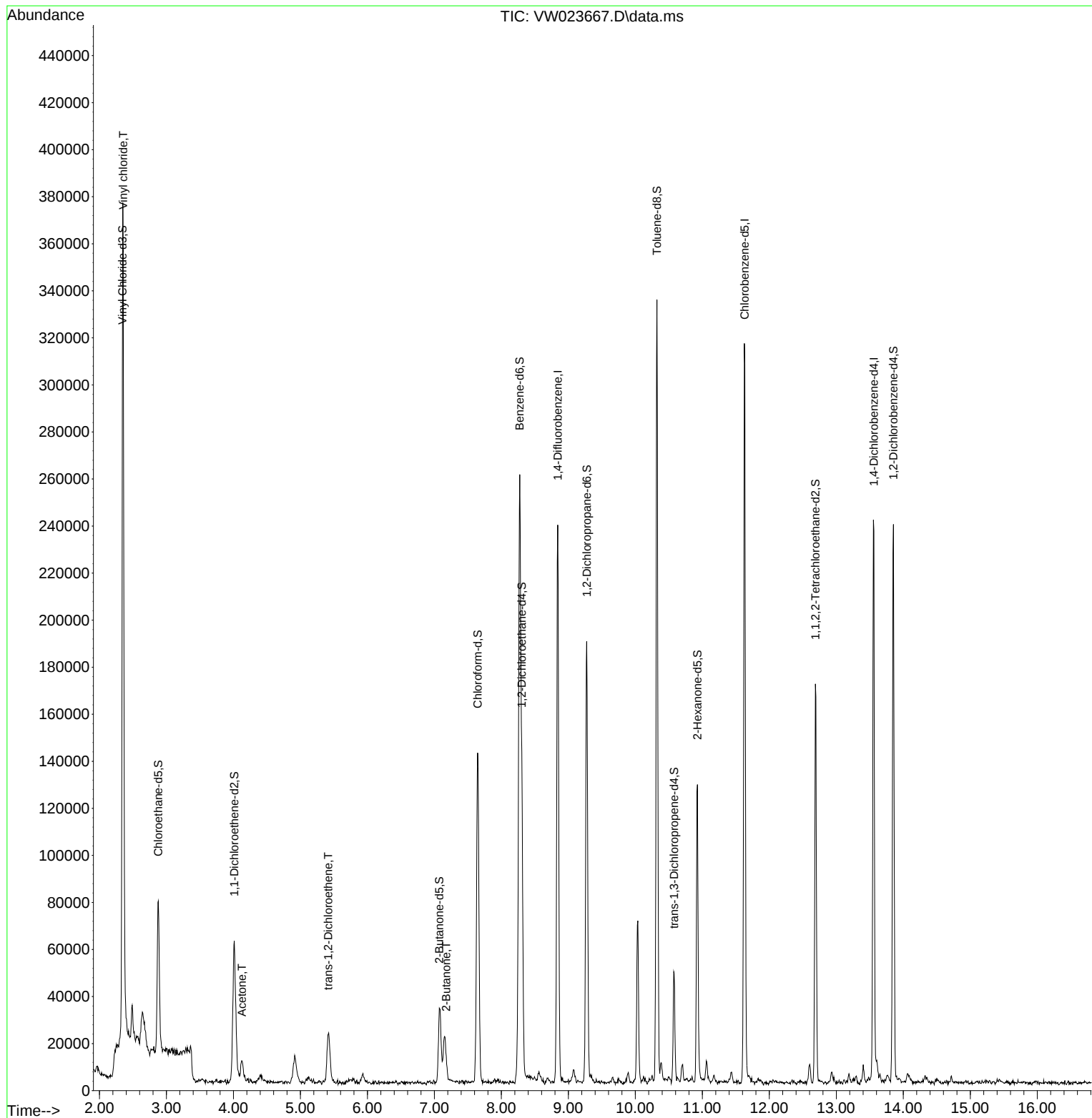
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	157887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56813	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	111984	24.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
7) Chloroethane-d5	2.879	69	76605	24.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.840%
11) 1,1-Dichloroethene-d2	4.013	63	59400	15.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.800%
21) 2-Butanone-d5	7.074	46	53398	74.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.140%#
24) Chloroform-d	7.647	84	135018	25.484	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.920%
26) 1,2-Dichloroethane-d4	8.305	65	88701	27.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.480%
32) Benzene-d6	8.275	84	239101	29.132	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.520%
36) 1,2-Dichloropropane-d6	9.274	67	75929	30.713	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.840%#
41) Toluene-d8	10.323	98	208204	25.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.040%
43) trans-1,3-Dichloroprop...	10.579	79	23881	20.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.440%
47) 2-Hexanone-d5	10.927	63	39129	75.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.540%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	76839	28.124	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	53664	26.460	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.840%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	280775	53.994	ug/L	97
13) Acetone	4.129	43	14127	27.717	ug/L	100
17) trans-1,2-Dichloroethene	5.415	96	13186	5.634	ug/L	95
22) 2-Butanone	7.177	43	2413	2.881	ug/L	75

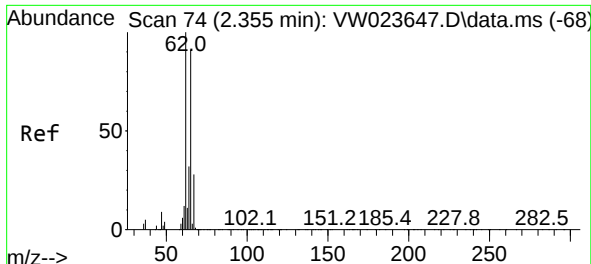
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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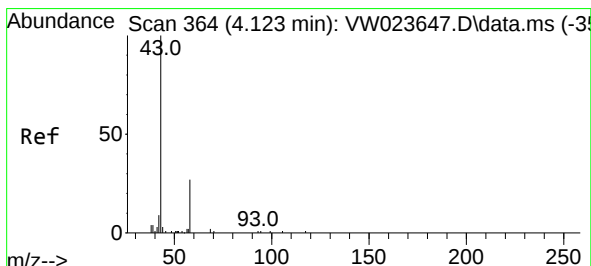
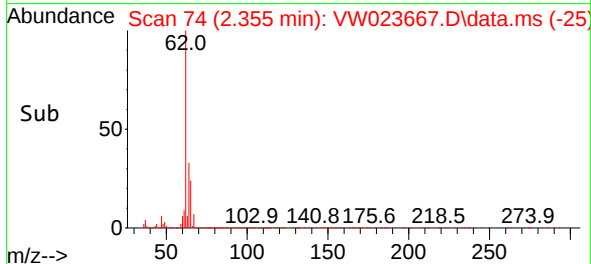
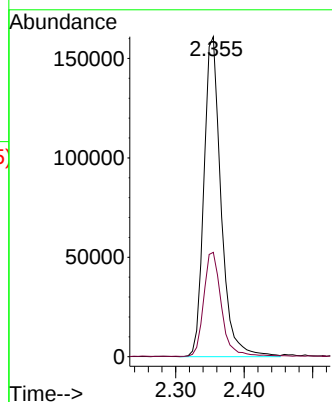
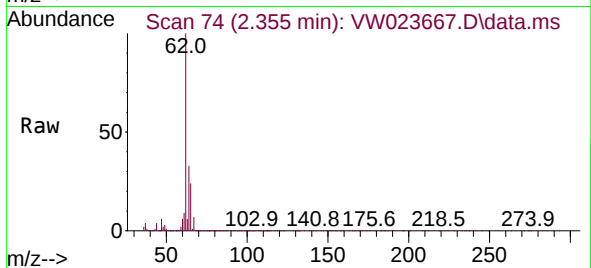




#5
 Vinyl chloride
 Concen: 53.994 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023667.D
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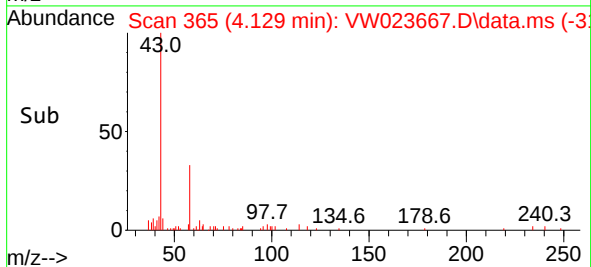
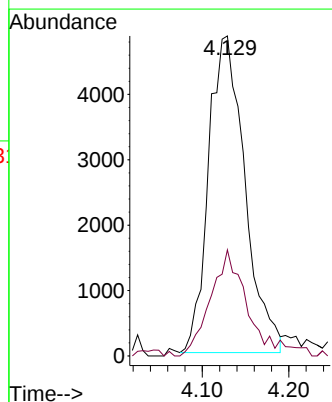
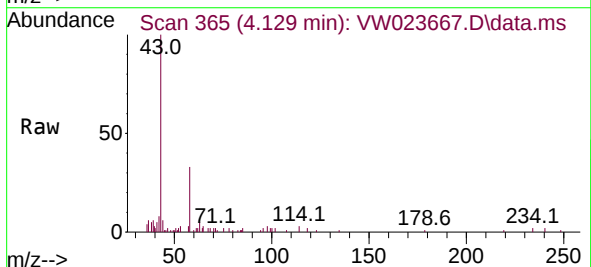
Instrument :
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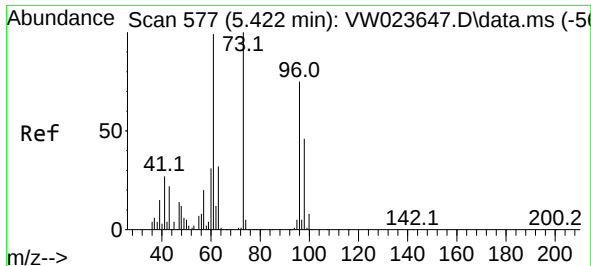
Tgt Ion: 62 Resp: 280775
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.0 44.6



#13
 Acetone
 Concen: 27.717 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023667.D
 Acq: 13 Jul 2022 23:25

Tgt Ion: 43 Resp: 14127
 Ion Ratio Lower Upper
 43 100
 58 32.1 0.0 64.2

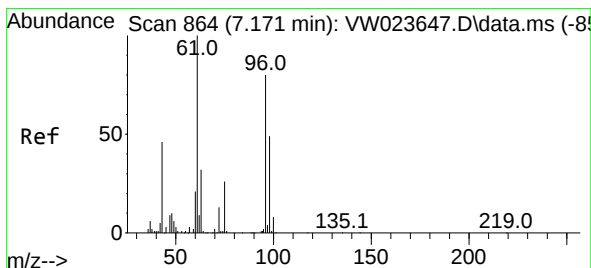
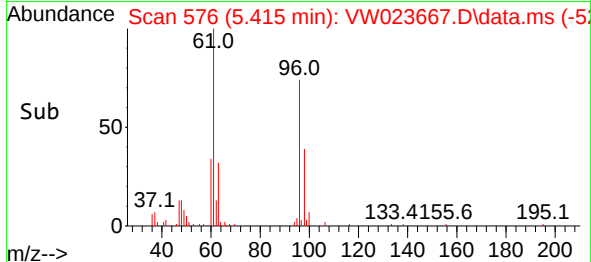
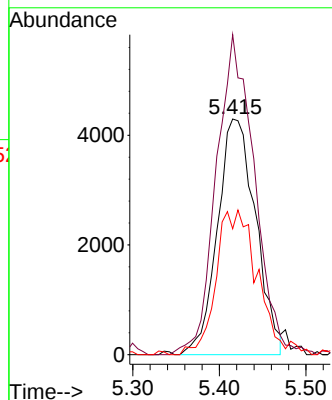
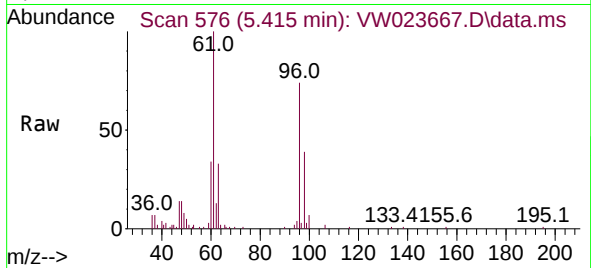




#17
trans-1,2-Dichloroethene
Concen: 5.634 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW023667.D
Acq: 13 Jul 2022 23:25

Instrument :
MSVOA_W
ClientSampleId :
F5B43

Tgt Ion: 96 Resp: 13186
Ion Ratio Lower Upper
96 100
61 130.6 90.8 168.6
98 51.4 42.8 79.6



#22
2-Butanone
Concen: 2.881 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023667.D
Acq: 13 Jul 2022 23:25

Tgt Ion: 43 Resp: 2413
Ion Ratio Lower Upper
43 100
72 15.8 14.7 44.1

