

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023715.D
 Acq On : 14 Jul 2022 21:20
 Operator : SY/VA
 Sample : N3700-04
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C11

Quant Time: Jul 15 03:46:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

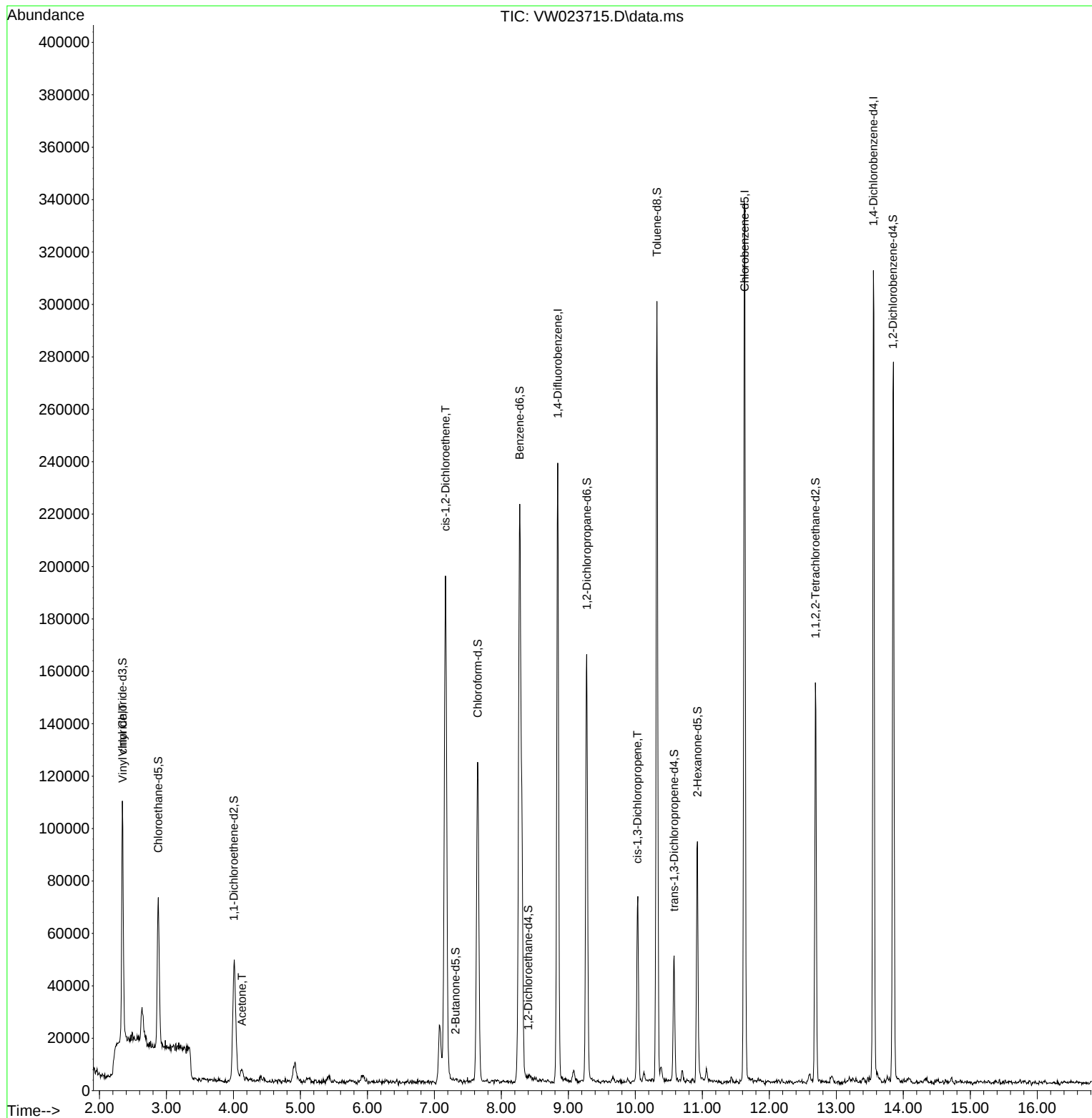
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	177873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	172722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	87102	19.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
7) Chloroethane-d5	2.879	69	67911	22.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
11) 1,1-Dichloroethene-d2	4.007	63	44017	11.898	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.600%
21) 2-Butanone-d5	7.317	46	194	0.275	ug/L	0.24
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.560%#
24) Chloroform-d	7.647	84	114721	22.152	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	8.403	65	179	0.057	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	205604	22.899	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.274	67	67844	25.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	10.323	98	184158	20.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.880%
43) trans-1,3-Dichloroprop...	10.579	79	23699	18.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.760%
47) 2-Hexanone-d5	10.927	63	27432	48.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68008	22.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	62789	24.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.280%
Target Compounds						
5) Vinyl chloride	2.349	62	10861	2.137	ug/L #	73
13) Acetone	4.129	43	6422	12.890	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	104924	41.399	ug/L #	94
39) cis-1,3-Dichloropropene	10.030	75	2547	0.687	ug/L	99

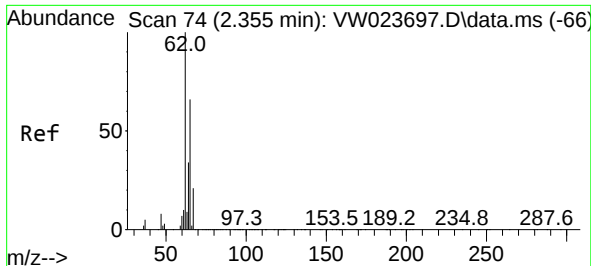
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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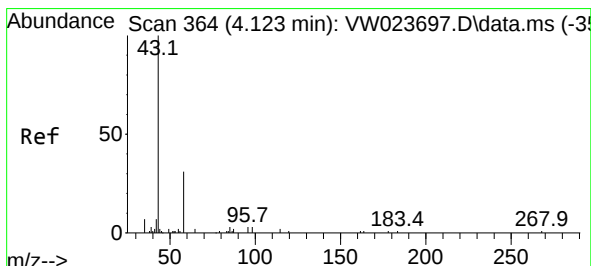
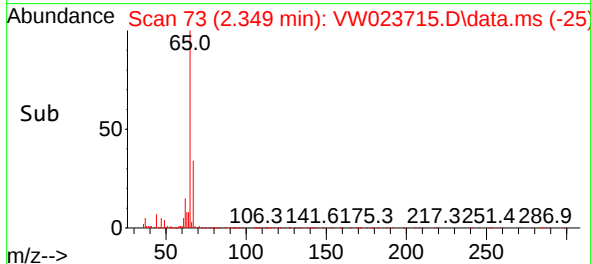
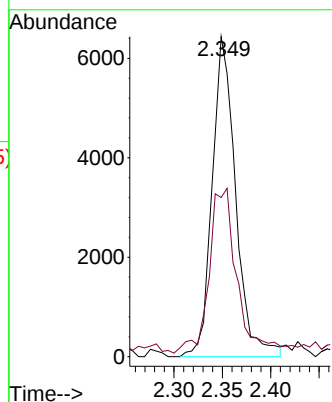
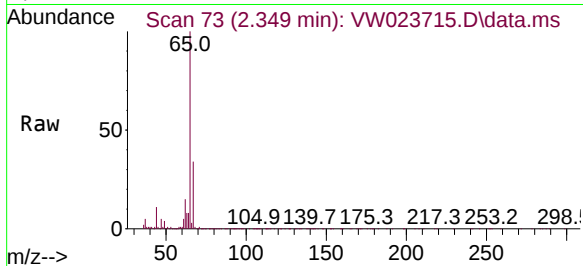




#5
 Vinyl chloride
 Concen: 2.137 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023715.D
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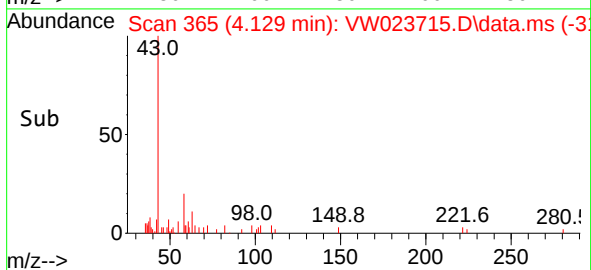
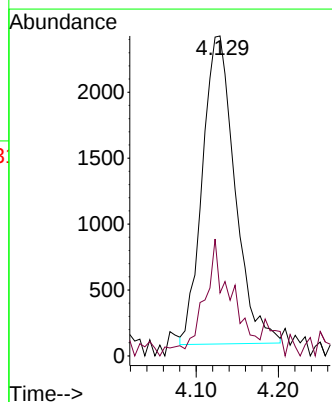
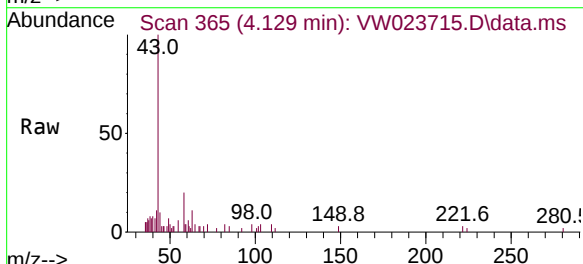
Instrument :
 MSVOA_W
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 F5C11

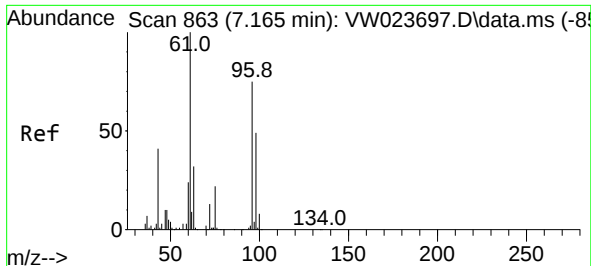
Tgt Ion: 62 Resp: 10861
 Ion Ratio Lower Upper
 62 100
 64 49.7 24.0 44.6#



#13
 Acetone
 Concen: 12.890 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023715.D
 Acq: 14 Jul 2022 21:20

Tgt Ion: 43 Resp: 6422
 Ion Ratio Lower Upper
 43 100
 58 19.9 0.0 64.2

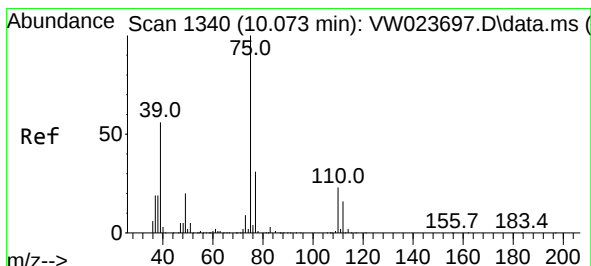
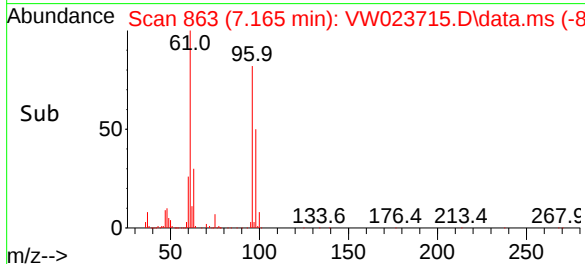
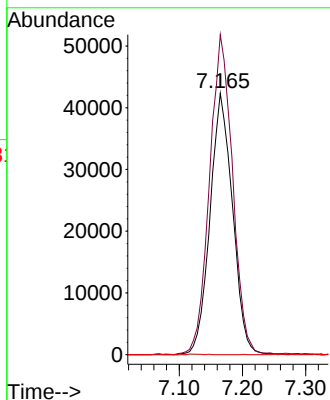
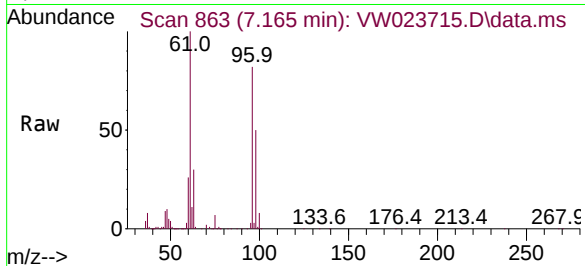




#20
 cis-1,2-Dichloroethene
 Concen: 41.399 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW023715.D
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Instrument :
 MSVOA_W
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 F5C11

Tgt Ion: 96 Resp: 104924
 Ion Ratio Lower Upper
 96 100
 61 122.4 90.6 168.2
 68 0.0 0.2 0.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.687 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW023715.D
 Acq: 14 Jul 2022 21:20

Tgt Ion: 75 Resp: 2547
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.5 41.9

