

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023631.D
 Acq On : 13 Jul 2022 02:44
 Operator : SY/VA
 Sample : N3678-09
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B28

Quant Time: Jul 13 06:15:17 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)

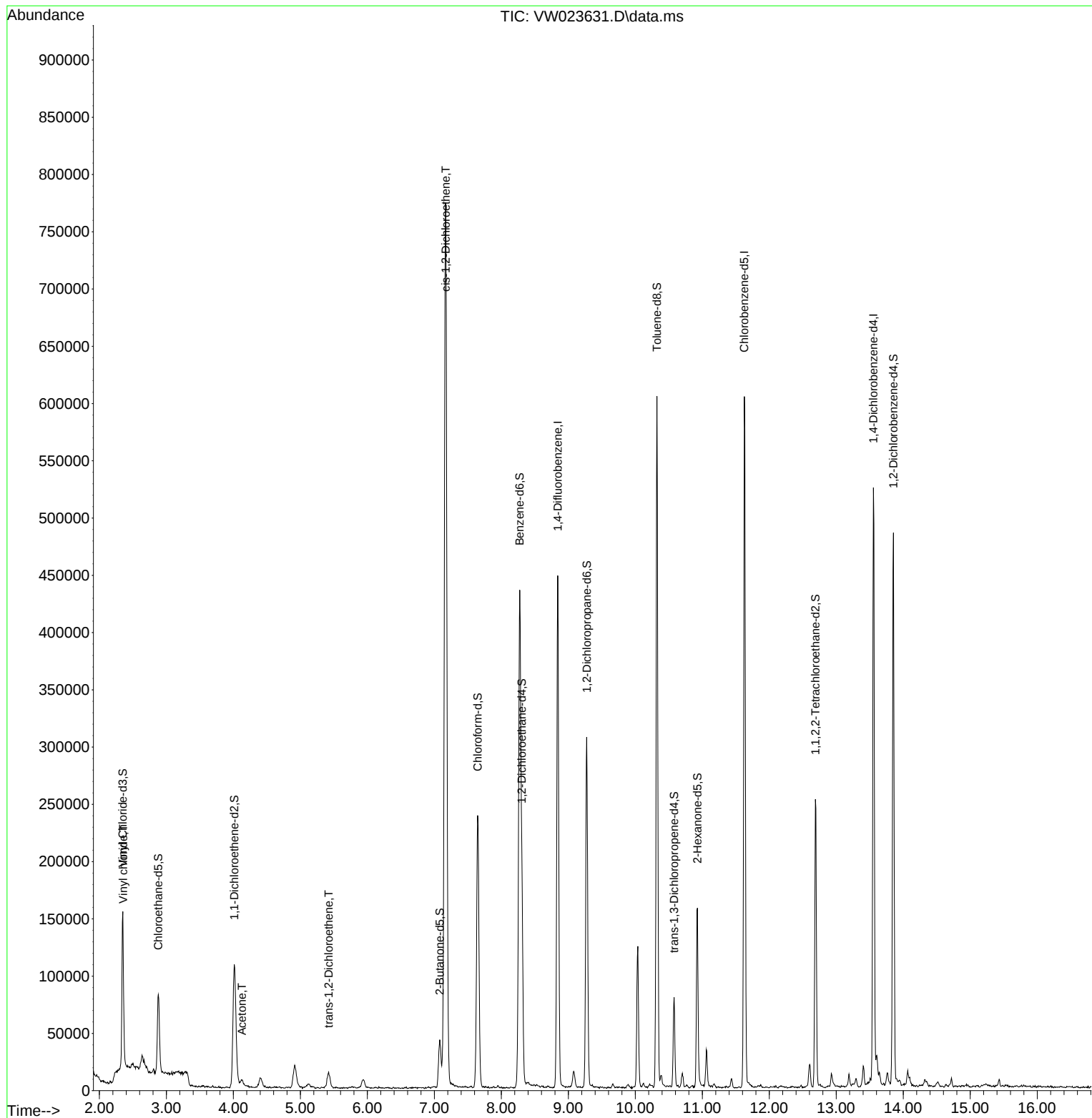
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	358745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	129152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130011	20.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.879	69	85464	23.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.040%
11) 1,1-Dichloroethene-d2	4.013	63	106774	14.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.320%
21) 2-Butanone-d5	7.080	46	64970	48.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.360%
24) Chloroform-d	7.647	84	236926	23.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.305	65	130294	22.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.275	84	436474	24.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.274	67	133402	25.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.323	98	382083	21.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.579	79	42119	17.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.880%
47) 2-Hexanone-d5	10.927	63	51848	49.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121690	23.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	116711	25.047	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	16088	1.991	ug/L	# 58
13) Acetone	4.129	43	10180	10.243	ug/L	80
17) trans-1,2-Dichloroethene	5.422	96	6286	1.224	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	450032	80.020	ug/L	97

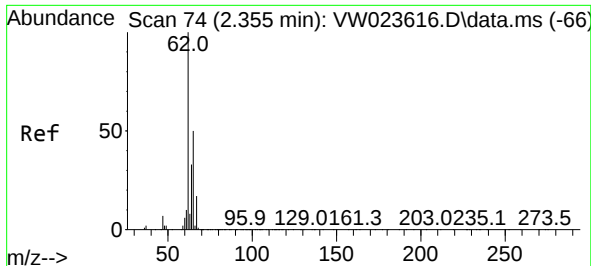
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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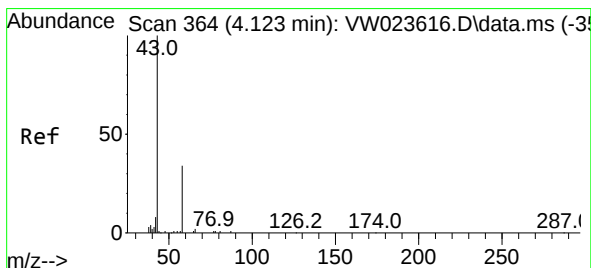
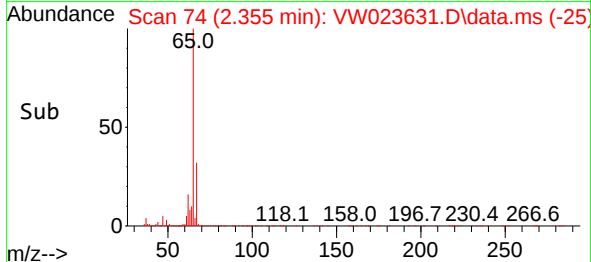
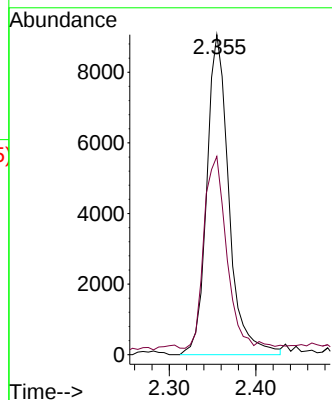
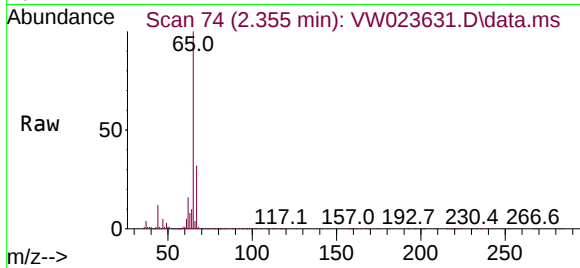




#5
 Vinyl chloride
 Concen: 1.991 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023631.D
 Acq: 13 Jul 2022 02:44

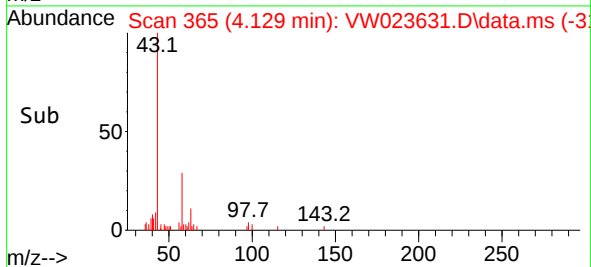
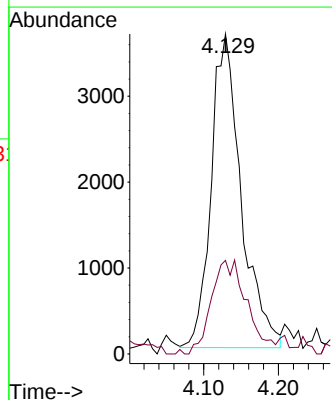
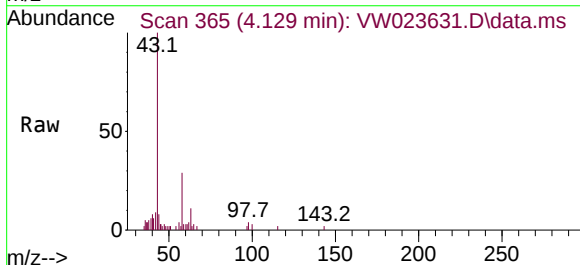
Instrument :
 MSVOA_W
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 F5B28

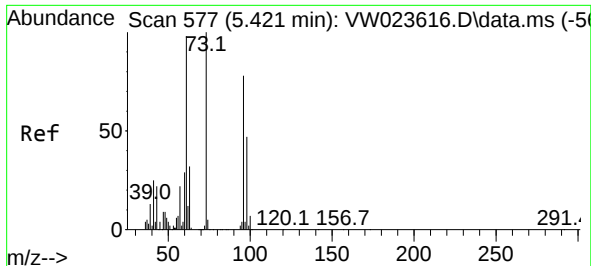
Tgt Ion: 62 Resp: 16088
 Ion Ratio Lower Upper
 62 100
 64 62.0 25.8 47.8#



#13
 Acetone
 Concen: 10.243 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW023631.D
 Acq: 13 Jul 2022 02:44

Tgt Ion: 43 Resp: 10180
 Ion Ratio Lower Upper
 43 100
 58 19.5 0.0 61.2

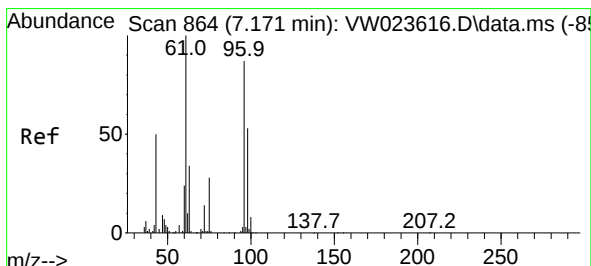
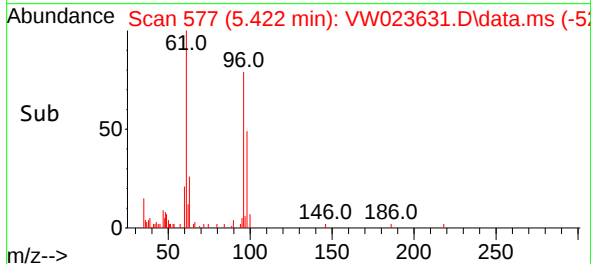
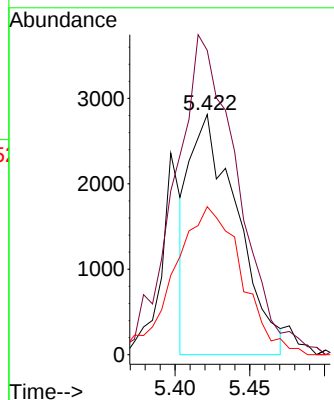
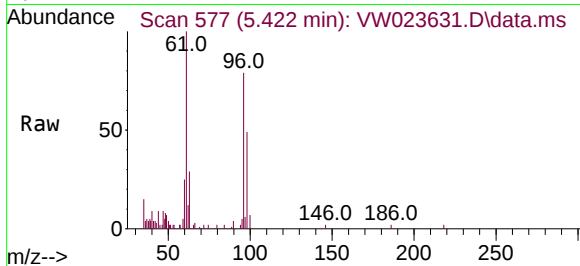




#17
trans-1,2-Dichloroethene
Concen: 1.224 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
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Acq: 13 Jul 2022 02:44

Instrument :
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ClientSampleId :
F5B28

Tgt Ion: 96 Resp: 6286
Ion Ratio Lower Upper
96 100
61 126.7 92.3 171.5
98 61.6 45.5 84.5



#20
cis-1,2-Dichloroethene
Concen: 80.020 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023631.D
Acq: 13 Jul 2022 02:44

Tgt Ion: 96 Resp: 450032
Ion Ratio Lower Upper
96 100
61 122.1 83.2 154.6
68 0.0 0.0 0.0

