

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023626.D
 Acq On : 13 Jul 2022 00:40
 Operator : SY/VA
 Sample : N3678-04
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B23

Quant Time: Jul 13 06:14:05 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)

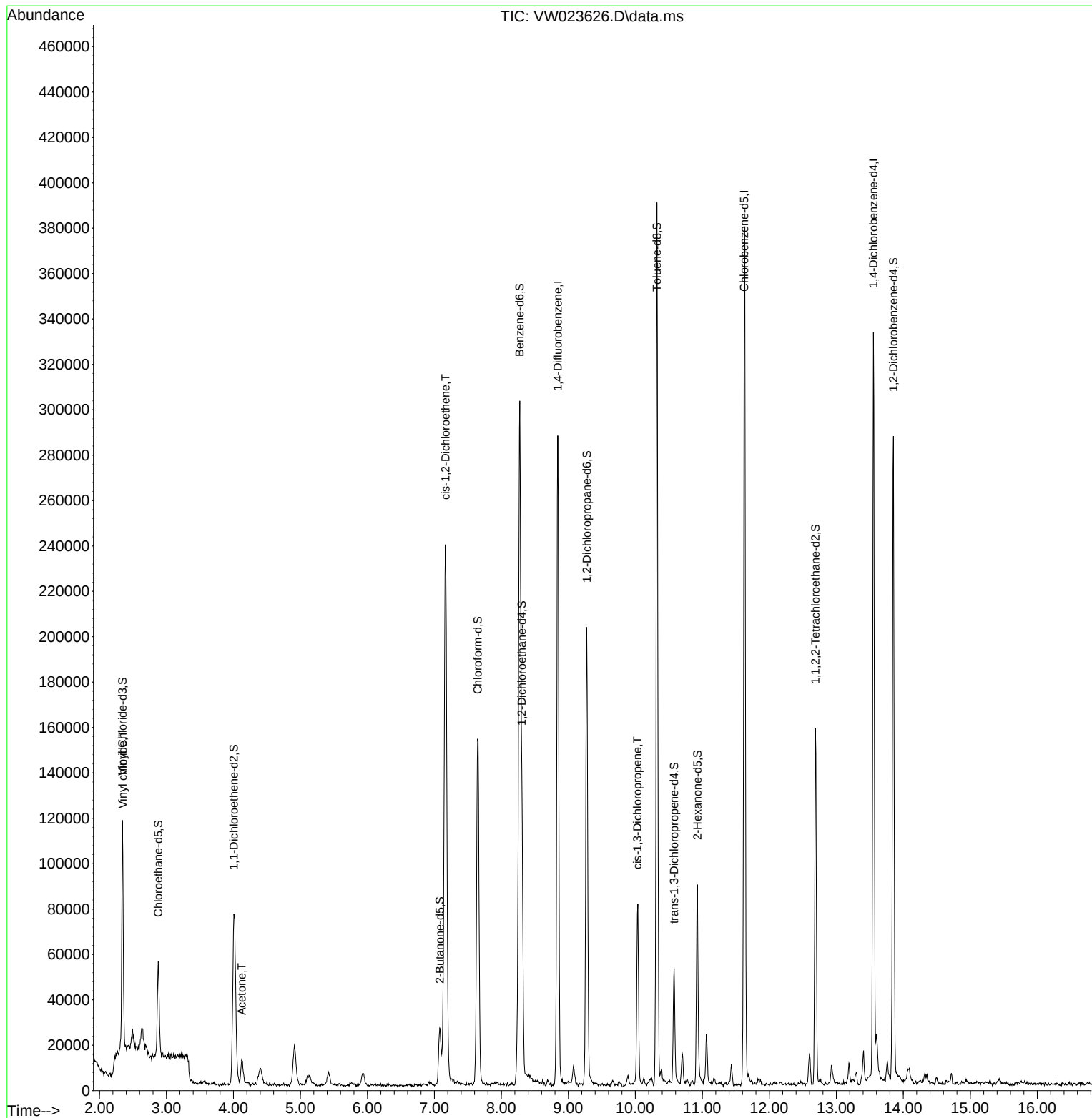
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	231540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	211985	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85942	20.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
7) Chloroethane-d5	2.879	69	46960	19.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.007	63	71298	15.088	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.360%
21) 2-Butanone-d5	7.080	46	38322	44.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.060%
24) Chloroform-d	7.647	84	156820	23.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	8.305	65	85631	22.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.275	84	284736	24.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.274	67	87815	25.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	10.323	98	243346	21.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	10.579	79	26937	17.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.280%
47) 2-Hexanone-d5	10.927	63	27609	41.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73428	21.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	68293	23.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	6894	1.322	ug/L	# 1
13) Acetone	4.123	43	16516	25.747	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	124734	34.364	ug/L	95
39) cis-1,3-Dichloropropene	10.030	75	2981	0.607	ug/L	95

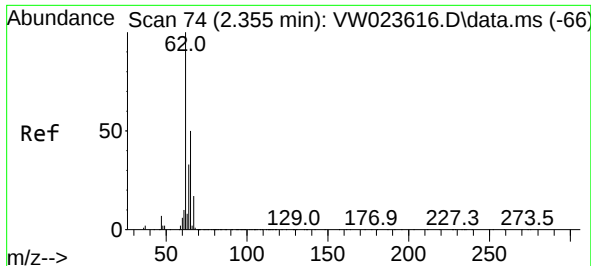
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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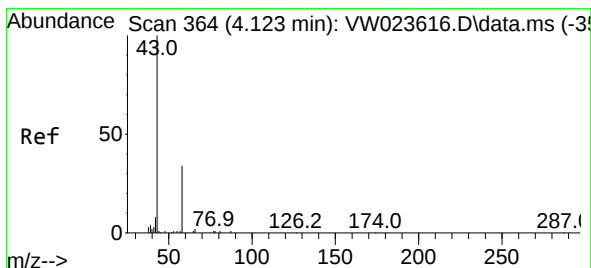
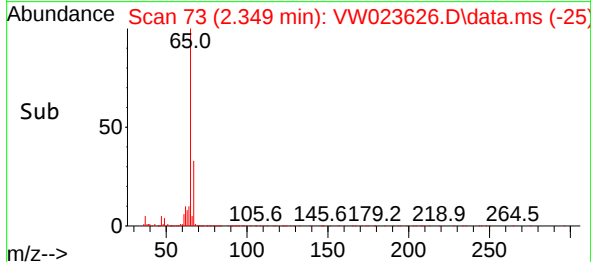
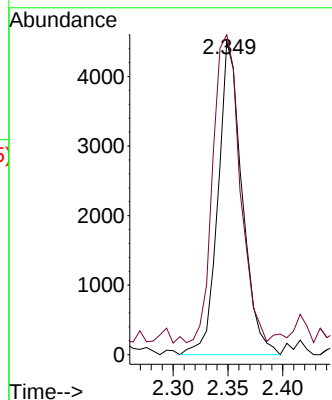
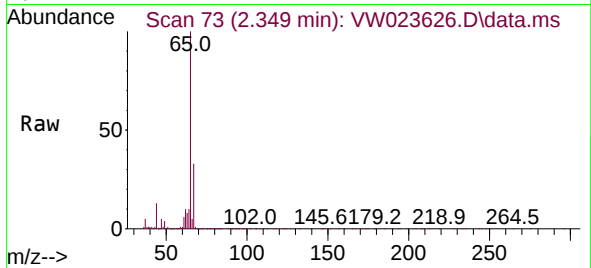




#5
 Vinyl chloride
 Concen: 1.322 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023626.D
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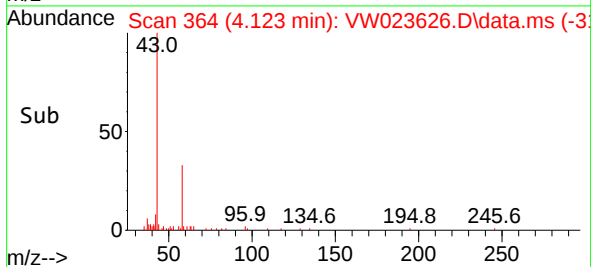
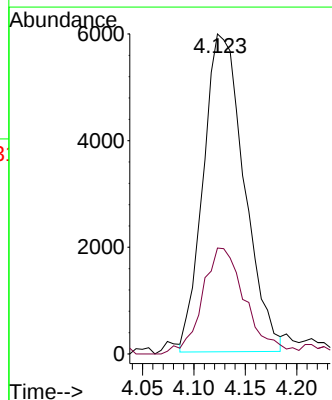
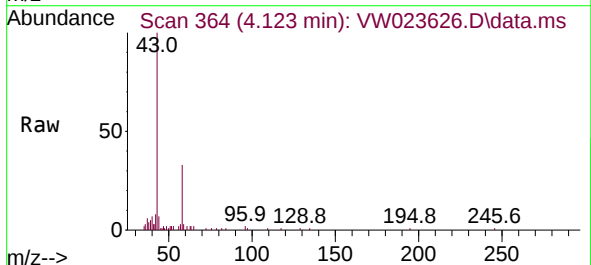
Instrument :
 MSVOA_W
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 F5B23

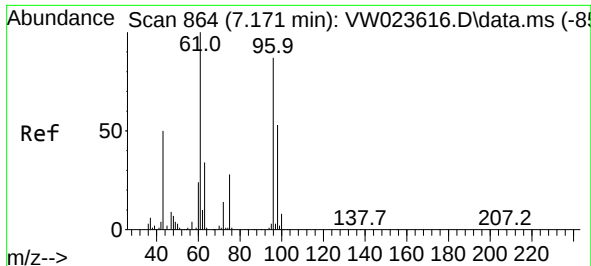
Tgt Ion: 62 Resp: 6894
 Ion Ratio Lower Upper
 62 100
 64 102.2 25.8 47.8#



#13
 Acetone
 Concen: 25.747 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023626.D
 Acq: 13 Jul 2022 00:40

Tgt Ion: 43 Resp: 16516
 Ion Ratio Lower Upper
 43 100
 58 35.1 0.0 61.2

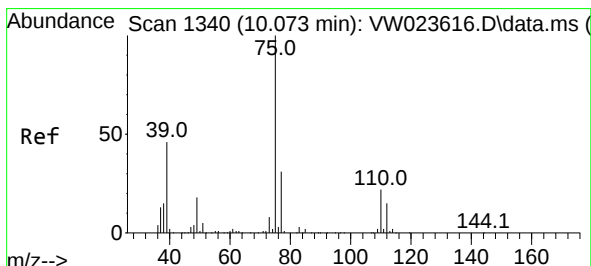
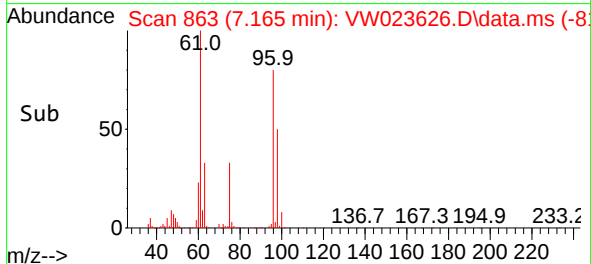
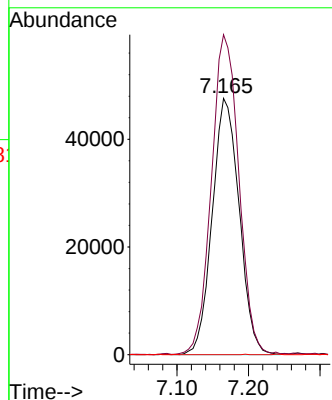
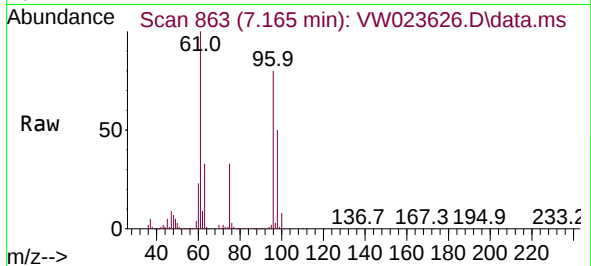




#20
 cis-1,2-Dichloroethene
 Concen: 34.364 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
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Tgt Ion: 96 Resp: 124734
 Ion Ratio Lower Upper
 96 100
 61 124.8 83.2 154.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.607 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW023626.D
 Acq: 13 Jul 2022 00:40

Tgt Ion: 75 Resp: 2981
 Ion Ratio Lower Upper
 75 100
 77 30.3 23.0 42.6

