

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023842.D
 Acq On : 18 Jul 2022 15:17
 Operator : SY/VA
 Sample : N3702-09
 Misc : 7.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C63

Quant Time: Jul 19 01:09:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

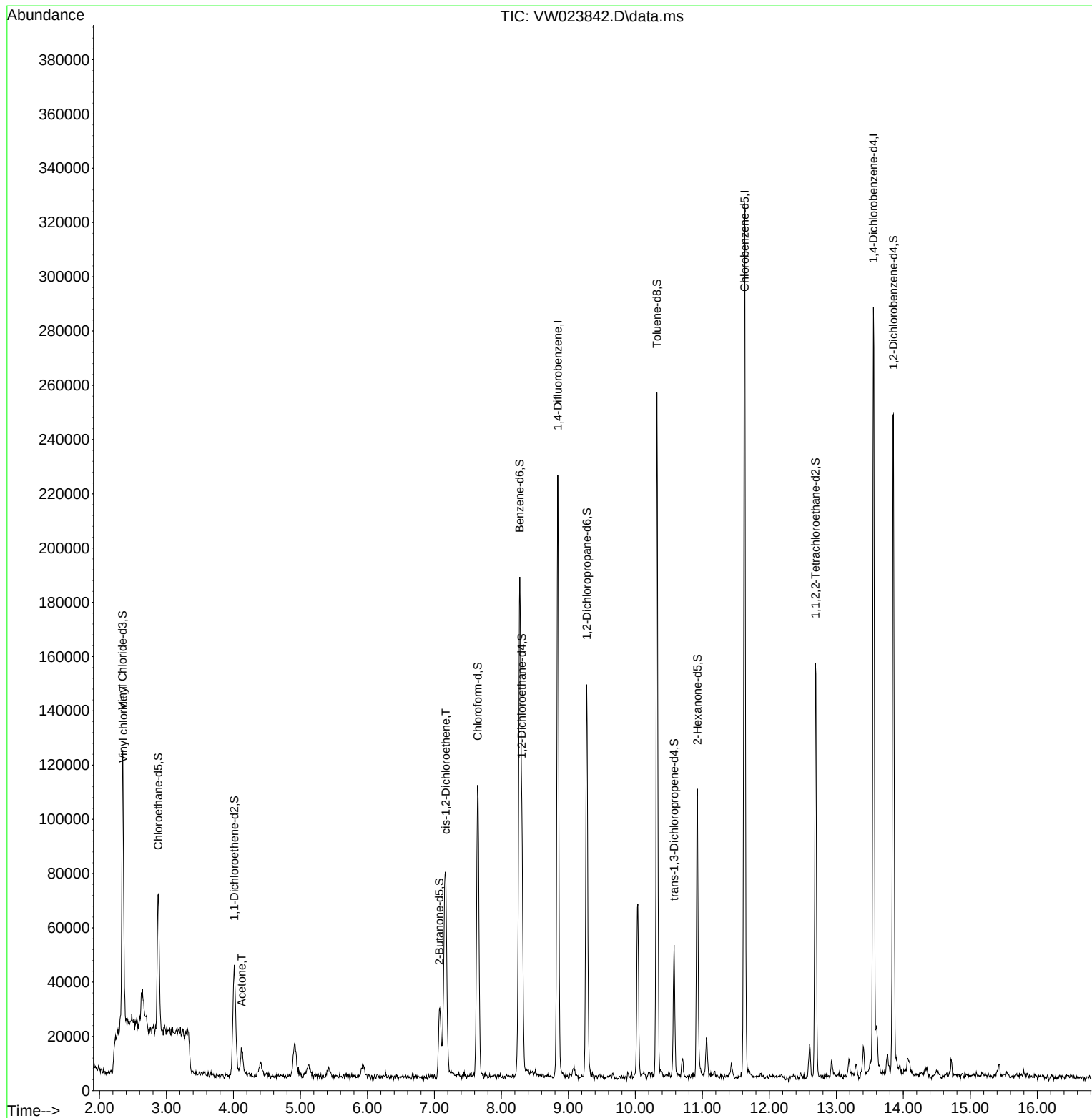
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	166641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	161313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	81634	19.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.720%
7) Chloroethane-d5	2.879	69	61316	21.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	4.013	63	39246	11.324	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.280%
21) 2-Butanone-d5	7.074	46	39562	59.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.860%
24) Chloroform-d	7.647	84	102053	21.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.120%
26) 1,2-Dichloroethane-d4	8.305	65	64511	21.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.960%
32) Benzene-d6	8.275	84	169805	20.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	9.274	67	57020	22.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.323	98	152983	17.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	10.579	79	23960	20.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	10.926	63	30250	56.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70515	25.261	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	58036	25.309	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.240%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	32135	6.748	ug/L	94
13) Acetone	4.123	43	15444	33.088	ug/L	70
20) cis-1,2-Dichloroethene	7.171	96	32554	13.710	ug/L #	95

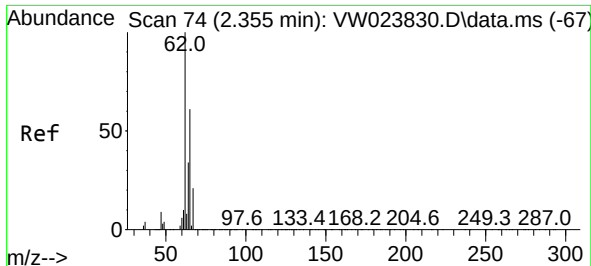
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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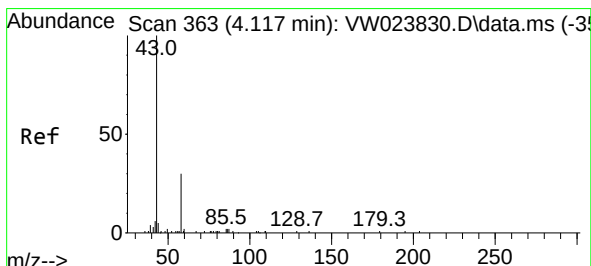
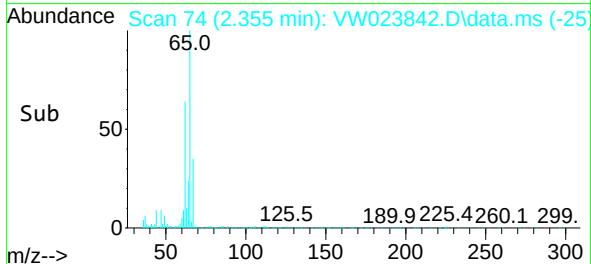
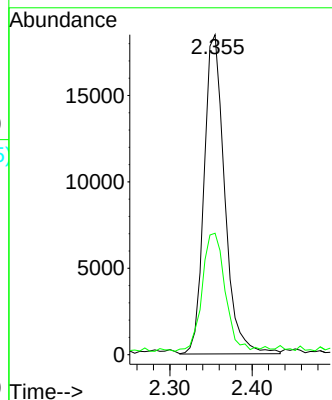
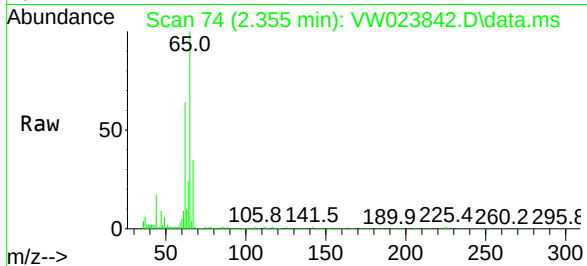




#5
 Vinyl chloride
 Concen: 6.748 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023842.D
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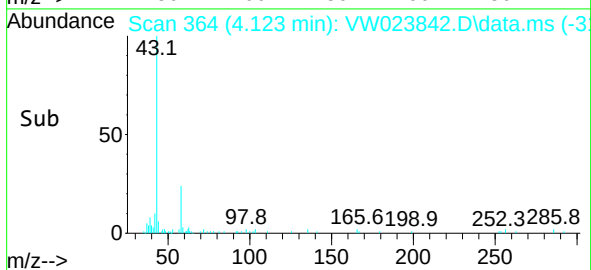
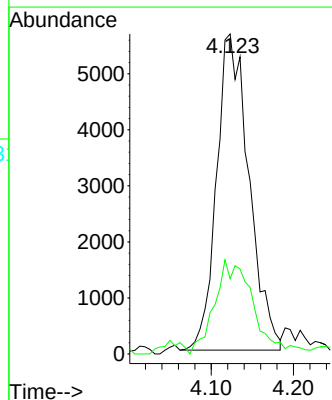
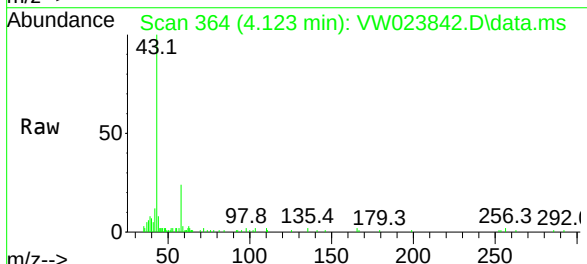
Instrument :
 MSVOA_W
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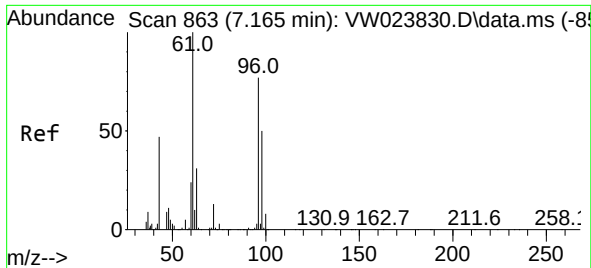
Tgt Ion: 62 Resp: 32135
 Ion Ratio Lower Upper
 62 100
 64 38.0 24.0 44.6



#13
 Acetone
 Concen: 33.088 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.006 min
 Lab File: VW023842.D
 Acq: 18 Jul 2022 15:17

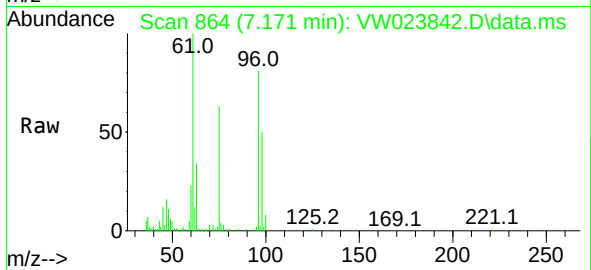
Tgt Ion: 43 Resp: 15444
 Ion Ratio Lower Upper
 43 100
 58 15.6 0.0 64.2





#20
 cis-1,2-Dichloroethene
 Concen: 13.710 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW023842.D
 Acq: 18 Jul 2022 15:17

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion: 96 Resp: 32554

Ion	Ratio	Lower	Upper
96	100		
61	123.4	90.6	168.2
68	1.2	0.2	0.4

