

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023636.D
 Acq On : 13 Jul 2022 04:48
 Operator : SY/VA
 Sample : N3678-14
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B35

Quant Time: Jul 13 06:16:28 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)

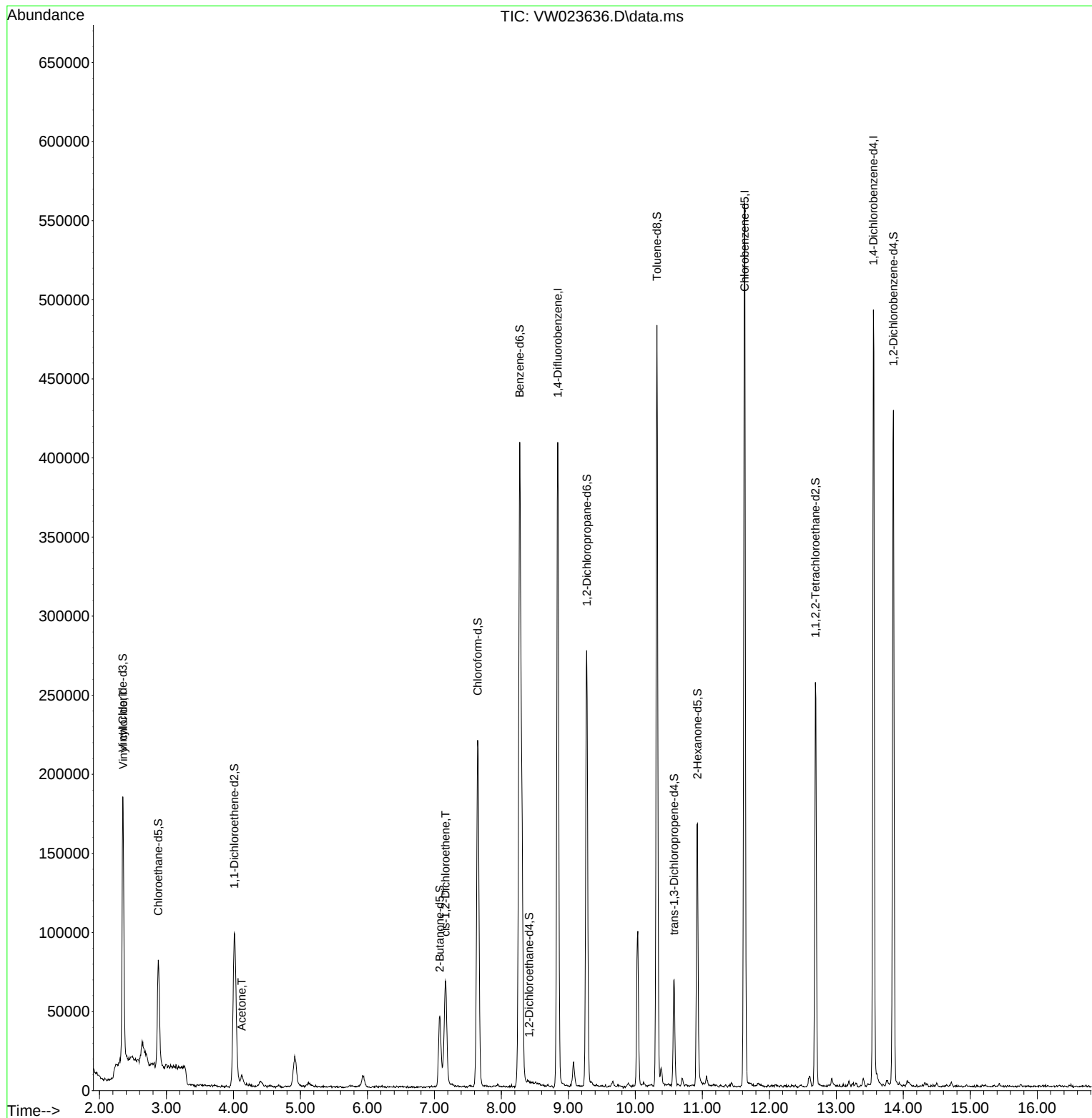
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	312410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117738	19.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
7) Chloroethane-d5	2.879	69	81230	23.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.280%
11) 1,1-Dichloroethene-d2	4.013	63	96301	14.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.080%
21) 2-Butanone-d5	7.080	46	71090	56.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.400%
24) Chloroform-d	7.647	84	216037	22.538	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.415	65	190	0.035	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	393596	22.770	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	9.274	67	124479	24.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	10.323	98	305657	18.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.960%
43) trans-1,3-Dichloroprop...	10.579	79	37000	16.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.927	63	54284	54.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121974	24.294	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	102419	23.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	68984	9.103	ug/L	99
13) Acetone	4.123	43	9852	10.567	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	33789	6.405	ug/L	86

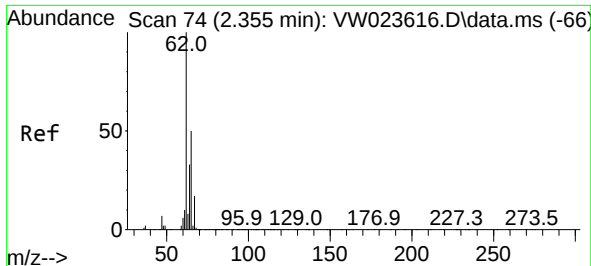
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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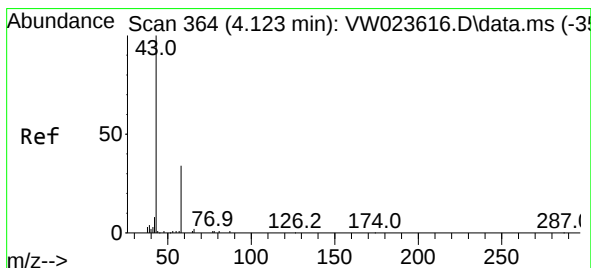
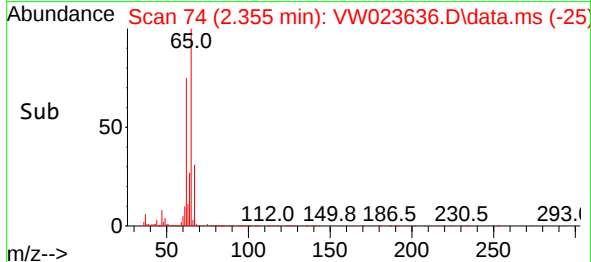
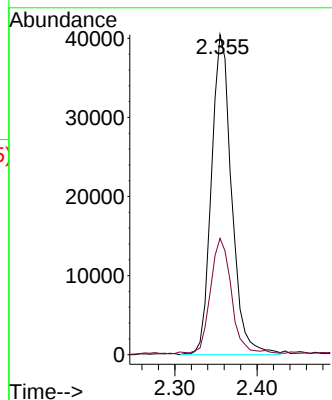
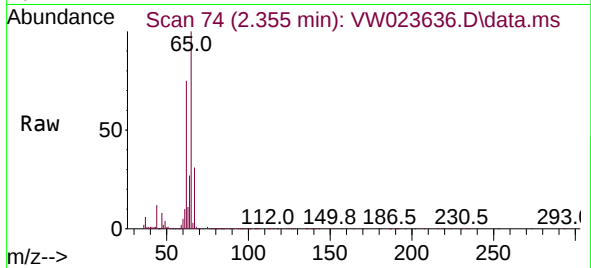




#5
 Vinyl chloride
 Concen: 9.103 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023636.D
 Acq: 13 Jul 2022 04:48

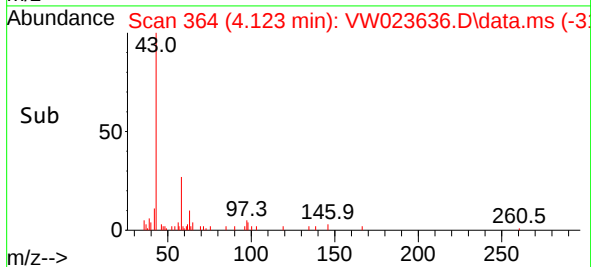
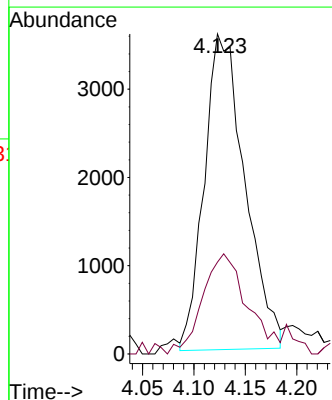
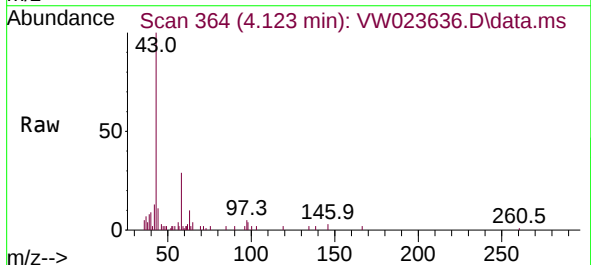
Instrument :
 MSVOA_W
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 F5B35

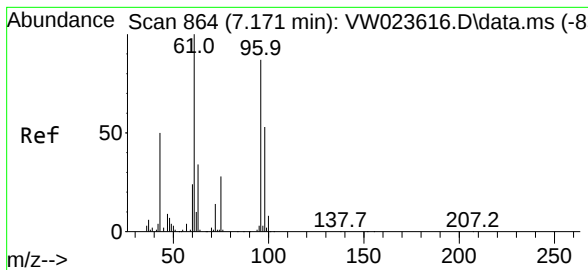
Tgt Ion: 62 Resp: 68984
 Ion Ratio Lower Upper
 62 100
 64 36.3 25.8 47.8



#13
 Acetone
 Concen: 10.567 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023636.D
 Acq: 13 Jul 2022 04:48

Tgt Ion: 43 Resp: 9852
 Ion Ratio Lower Upper
 43 100
 58 34.9 0.0 61.2





#20
 cis-1,2-Dichloroethene
 Concen: 6.405 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW023636.D
 Acq: 13 Jul 2022 04:48

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B35

Tgt Ion:	96	Resp:	33789
Ion	Ratio	Lower	Upper
96	100		
61	134.6	83.2	154.6
68	0.0	0.0	0.0

