

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023609.D
 Acq On : 12 Jul 2022 16:36
 Operator : SY/VA
 Sample : N3676-09
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B08

Quant Time: Jul 13 01:35:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

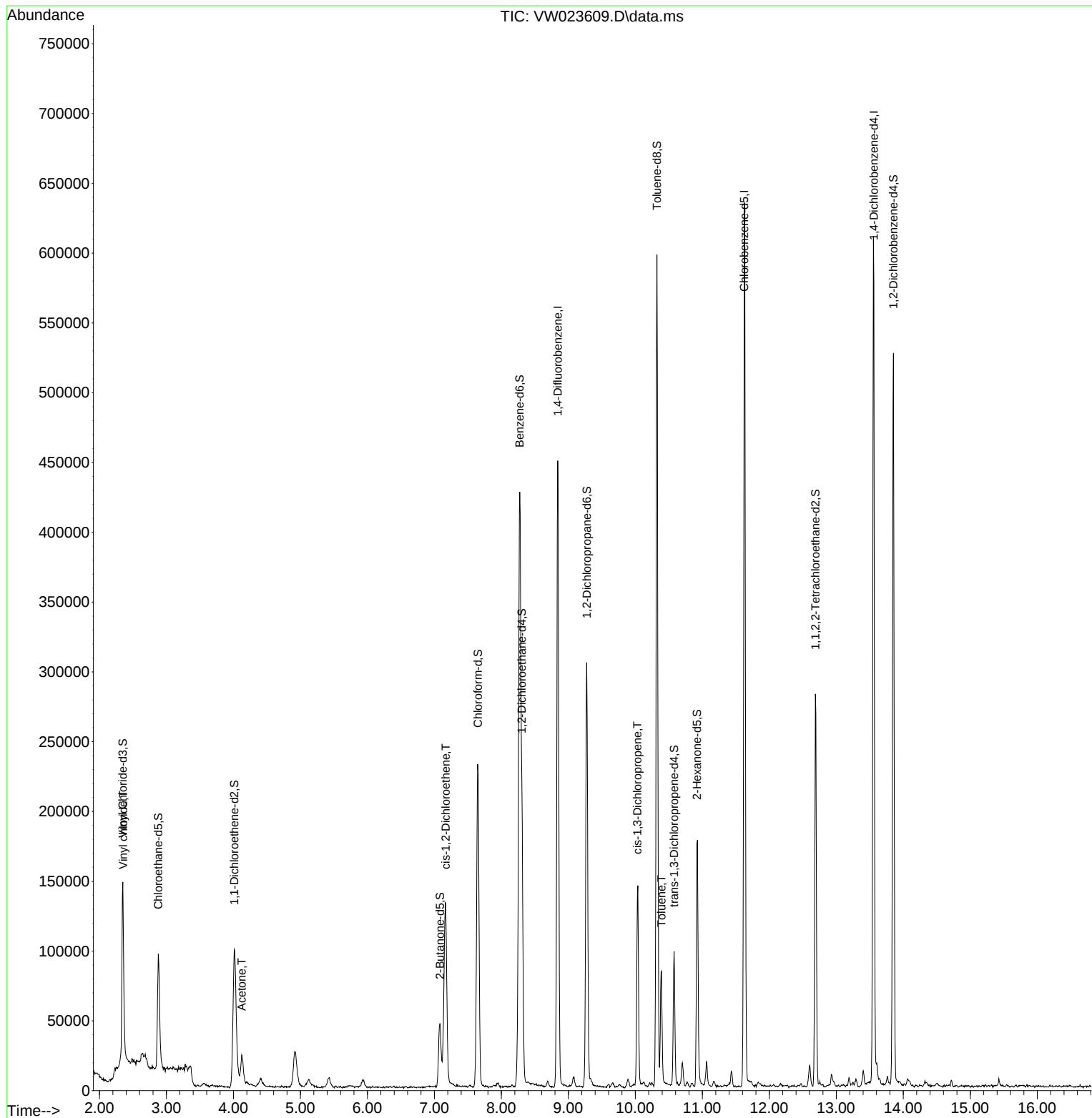
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	370389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	338539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	135628	20.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.879	69	103500	26.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.960%
11) 1,1-Dichloroethene-d2	4.013	63	111985	14.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.240%
21) 2-Butanone-d5	7.086	46	76664	55.062	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.120%
24) Chloroform-d	7.653	84	232050	21.995	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.305	65	137172	23.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.275	84	425951	22.740	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	9.274	67	132347	24.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	379631	20.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.579	79	51730	21.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.520%
47) 2-Hexanone-d5	10.920	63	58346	54.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132379	24.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	127493	24.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	12042	1.444	ug/L	# 80
13) Acetone	4.123	43	36123	35.203	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	57570	9.915	ug/L	91
39) cis-1,3-Dichloropropene	10.030	75	4834	0.617	ug/L	84
42) Toluene	10.390	91	60679	2.616	ug/L	98

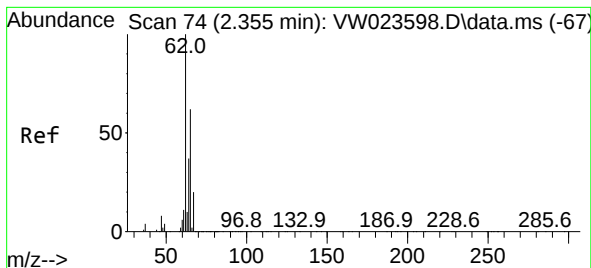
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.444 ug/L

RT: 2.355 min Scan# 74

Delta R.T. -0.000 min

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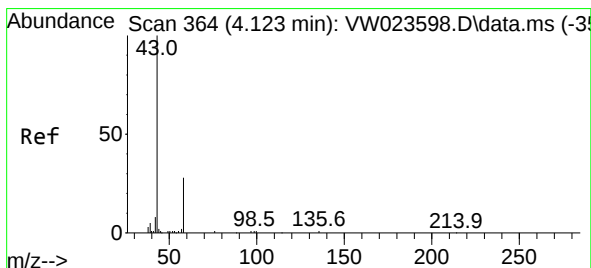
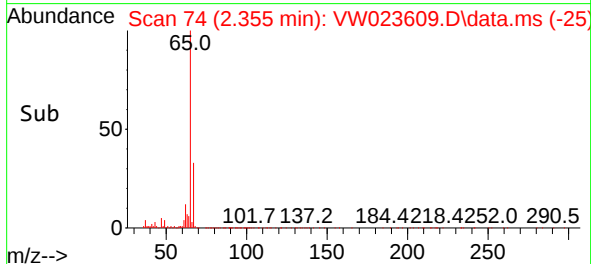
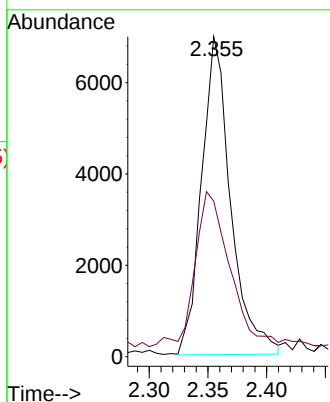
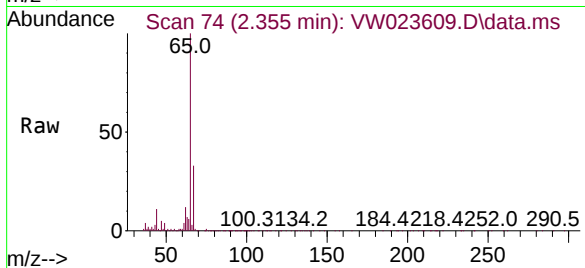
F5B08

Tgt Ion: 62 Resp: 12042

Ion Ratio Lower Upper

62 100

64 48.6 25.8 47.8#



#13

Acetone

Concen: 35.203 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.000 min

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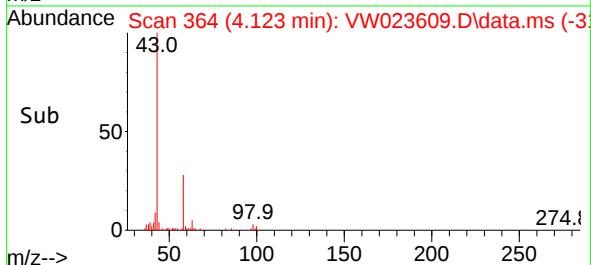
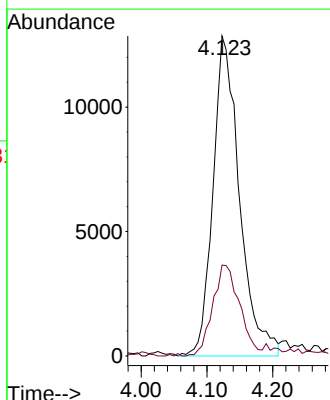
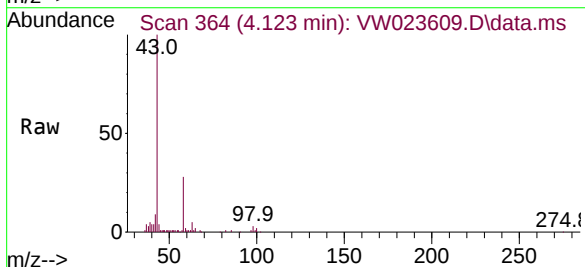
Acq: 12 Jul 2022 16:36

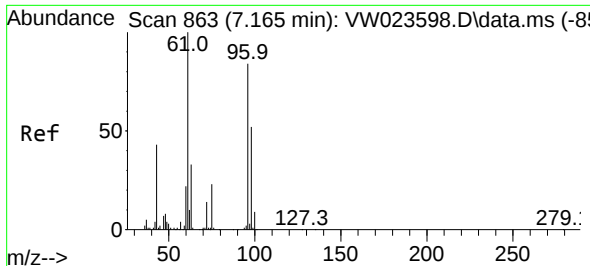
Tgt Ion: 43 Resp: 36123

Ion Ratio Lower Upper

43 100

58 29.0 0.0 61.2

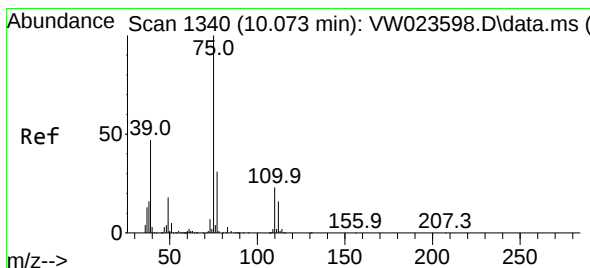
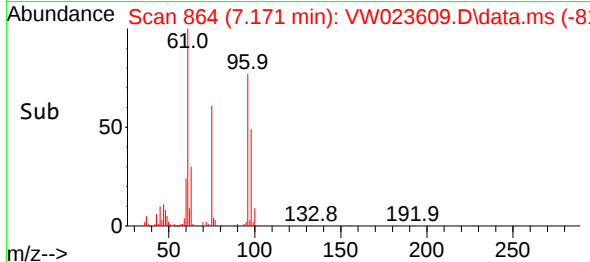
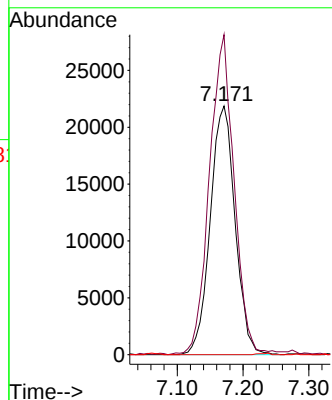
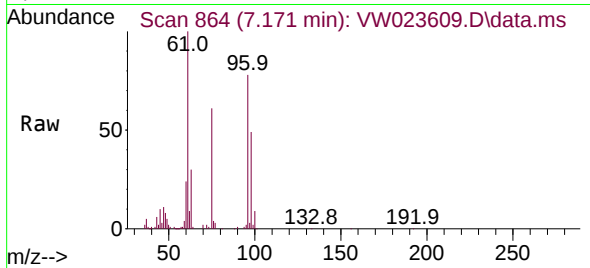




#20
 cis-1,2-Dichloroethene
 Concen: 9.915 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023609.D
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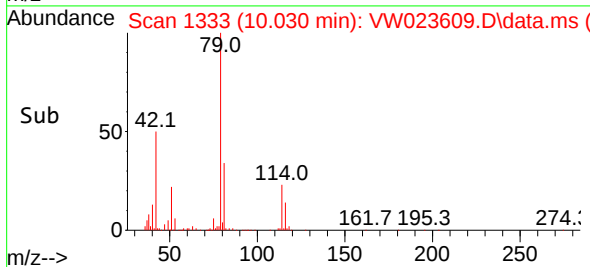
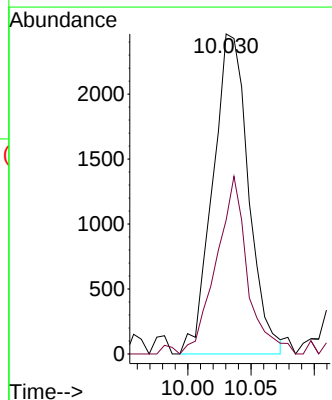
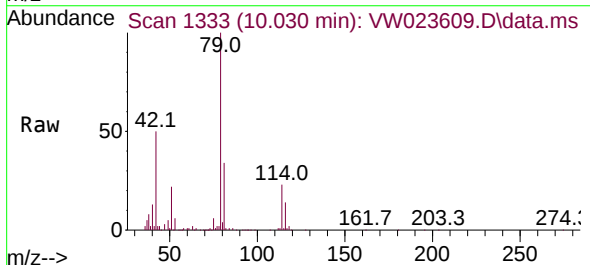
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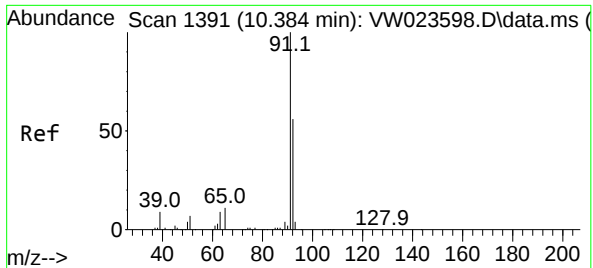
Tgt Ion: 96 Resp: 57570
 Ion Ratio Lower Upper
 96 100
 61 128.7 83.2 154.6
 68 0.0 0.0 0.0



#39
 cis-1,3-Dichloropropene
 Concen: 0.617 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW023609.D
 Acq: 12 Jul 2022 16:36

Tgt Ion: 75 Resp: 4834
 Ion Ratio Lower Upper
 75 100
 77 41.8 23.0 42.6





#42
Toluene
Concen: 2.616 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023609.D
Acq: 12 Jul 2022 16:36

Instrument :
MSVOA_W
ClientSampleId :
F5B08

Tgt Ion: 91 Resp: 60679
Ion Ratio Lower Upper
91 100
92 57.1 41.2 76.4

