

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023708.D
 Acq On : 14 Jul 2022 18:27
 Operator : SY/VA
 Sample : N3698-05RE
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B70RE

Quant Time: Jul 15 03:44:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

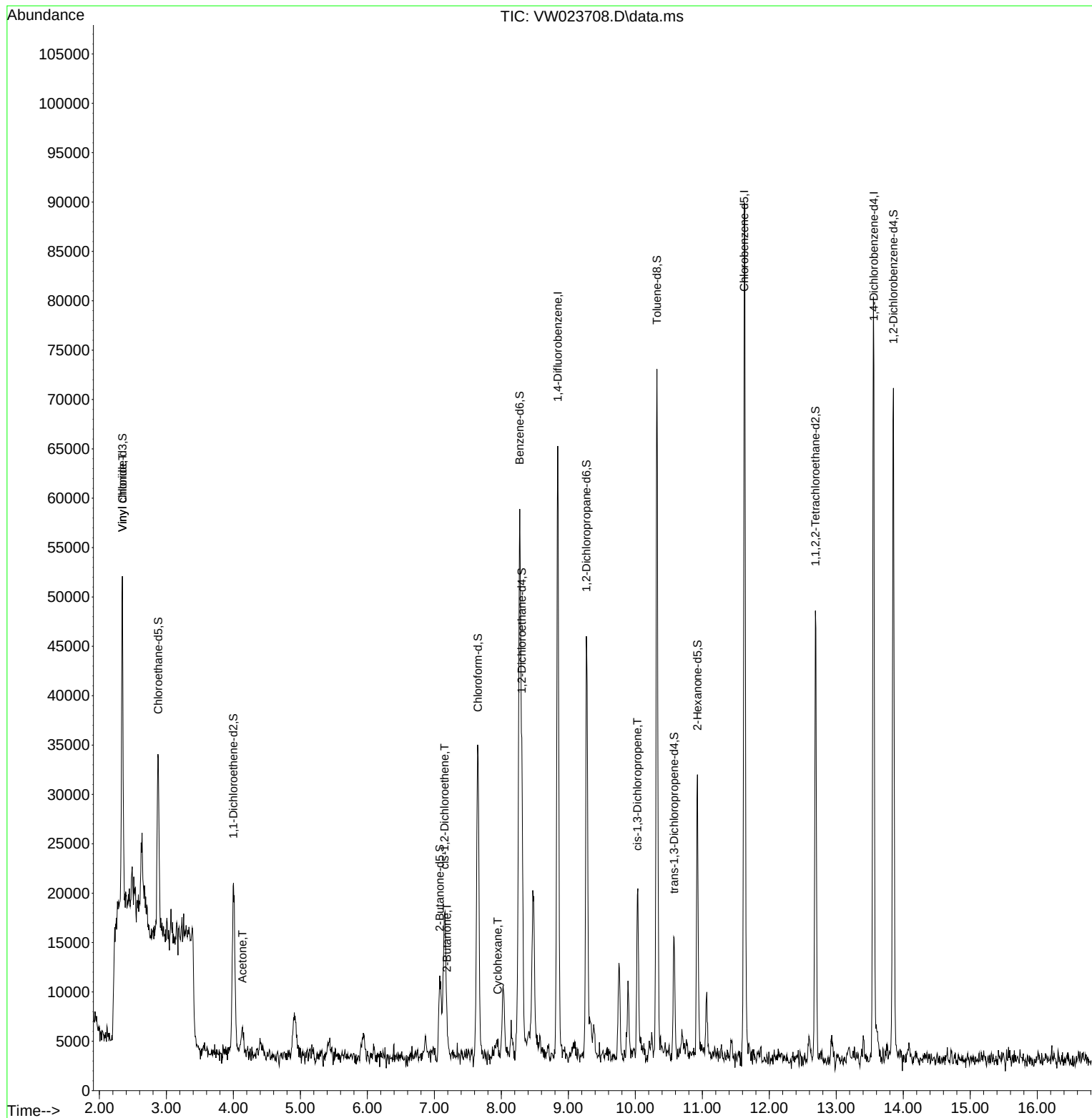
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	46374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18459	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	28151	23.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
7) Chloroethane-d5	2.879	69	19456	24.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	4.001	63	16904	17.527	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	7.080	46	13275	72.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.520%#
24) Chloroform-d	7.653	84	29934	22.171	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.305	65	18908	22.897	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.275	84	50314	22.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.268	67	17918	26.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.160%
41) Toluene-d8	10.323	98	41706	18.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.360%
43) trans-1,3-Dichloroprop...	10.579	79	6294	19.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.560%
47) 2-Hexanone-d5	10.927	63	7295	51.382	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	20539	27.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	15480	23.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						
5) Vinyl chloride	2.343	62	1642	1.239	ug/L #	1
13) Acetone	4.135	43	4812	37.047	ug/L	92
20) cis-1,2-Dichloroethene	7.153	96	614	0.929	ug/L #	67
22) 2-Butanone	7.190	43	464	2.174	ug/L	84
29) Cyclohexane	7.946	56	376	0.477	ug/L #	16
39) cis-1,3-Dichloropropene	10.031	75	758	0.819	ug/L	92

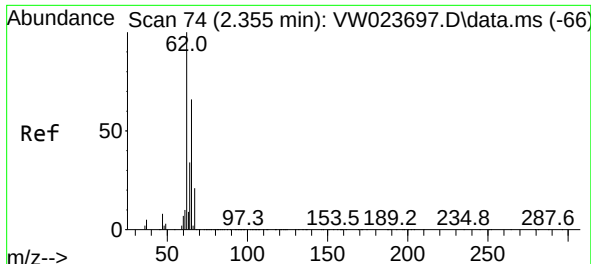
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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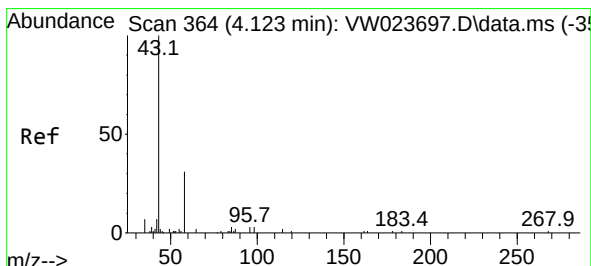
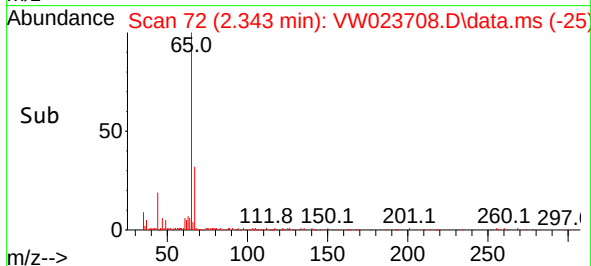
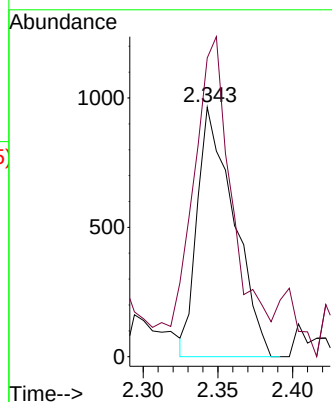
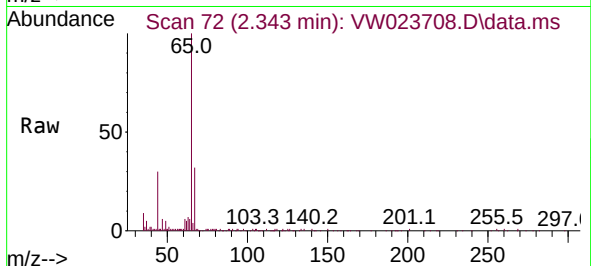




#5
 Vinyl chloride
 Concen: 1.239 ug/L
 RT: 2.343 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: VW023708.D
 Acq: 14 Jul 2022 18:27

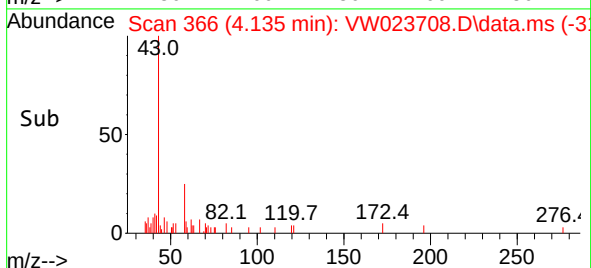
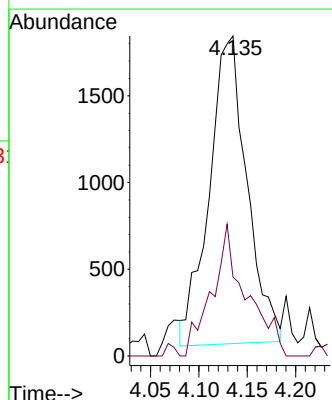
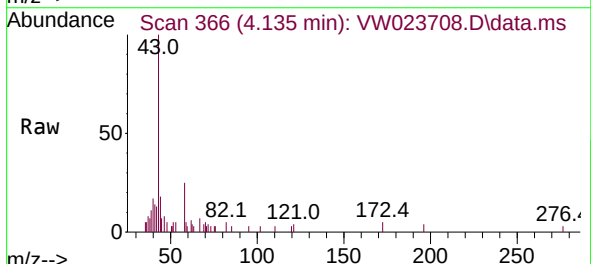
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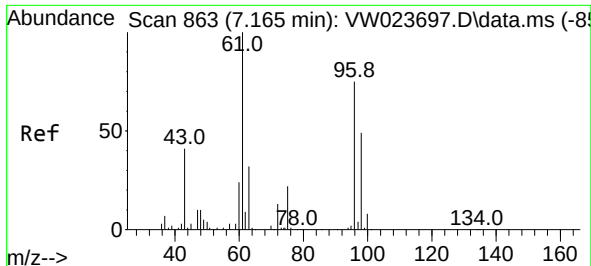
Tgt Ion: 62 Resp: 1642
 Ion Ratio Lower Upper
 62 100
 64 119.8 24.0 44.6#



#13
 Acetone
 Concen: 37.047 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.012 min
 Lab File: VW023708.D
 Acq: 14 Jul 2022 18:27

Tgt Ion: 43 Resp: 4812
 Ion Ratio Lower Upper
 43 100
 58 36.8 0.0 64.2

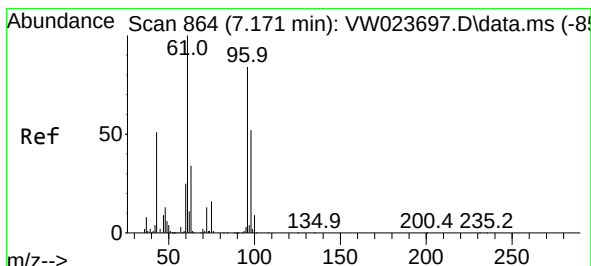
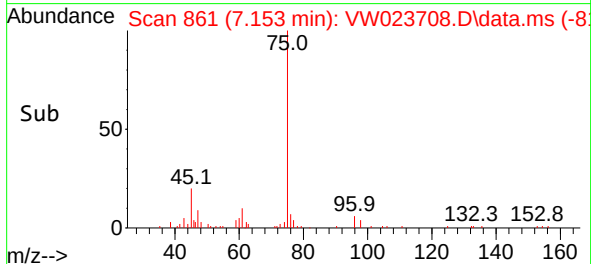
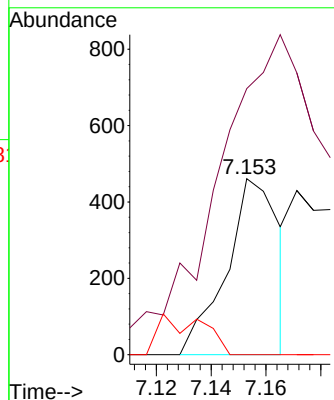
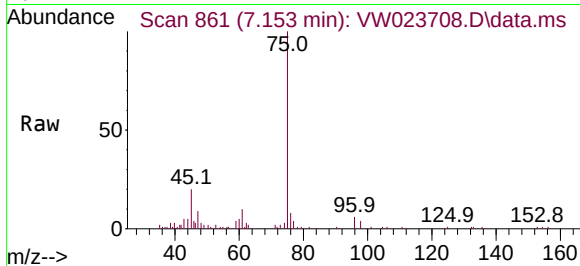




#20
 cis-1,2-Dichloroethene
 Concen: 0.929 ug/L
 RT: 7.153 min Scan# 861
 Delta R.T. -0.012 min
 Lab File: VW023708.D
 Acq: 14 Jul 2022 18:27

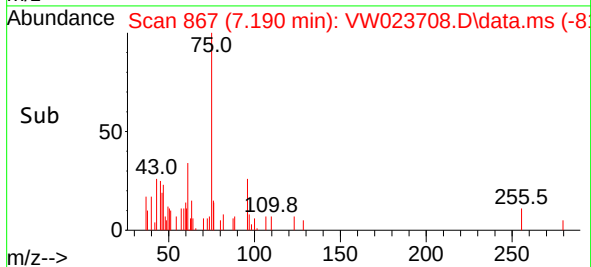
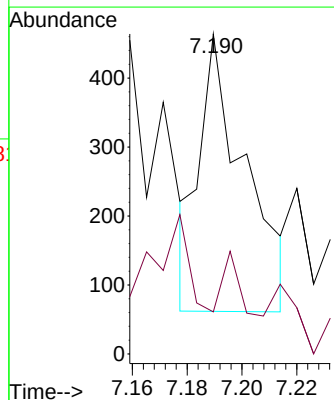
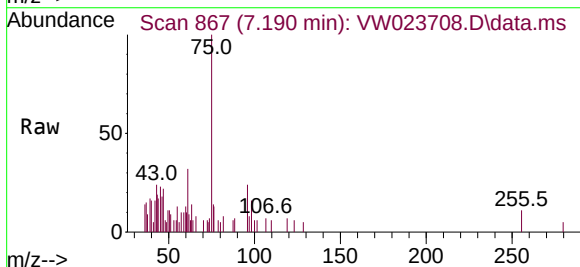
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 MSVOA_W
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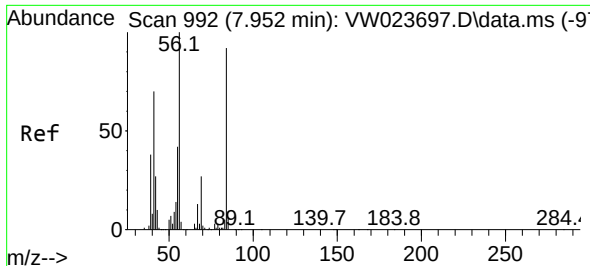
Tgt Ion: 96 Resp: 614
 Ion Ratio Lower Upper
 96 100
 61 168.1 90.6 168.2
 68 0.0 0.2 0.4#



#22
 2-Butanone
 Concen: 2.174 ug/L
 RT: 7.190 min Scan# 867
 Delta R.T. 0.018 min
 Lab File: VW023708.D
 Acq: 14 Jul 2022 18:27

Tgt Ion: 43 Resp: 464
 Ion Ratio Lower Upper
 43 100
 72 20.7 14.7 44.1





#29

Cyclohexane

Concen: 0.477 ug/L

RT: 7.946 min Scan# 991

Delta R.T. -0.006 min

Lab File: VW023708.D

Acq: 14 Jul 2022 18:27

Instrument :

MSVOA_W

ClientSampleId :

F5B70RE

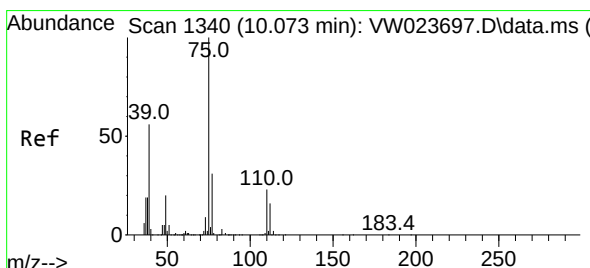
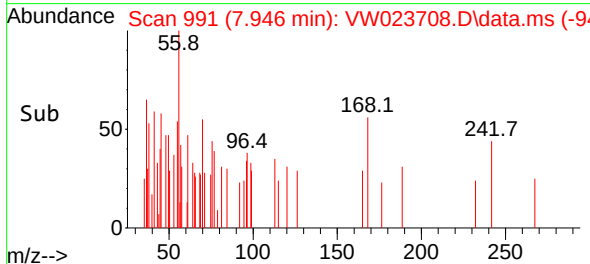
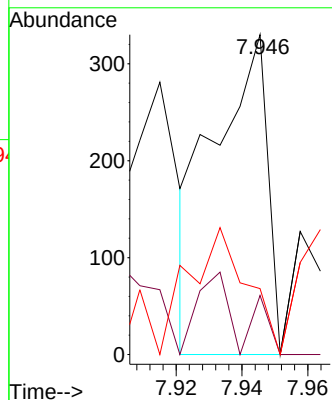
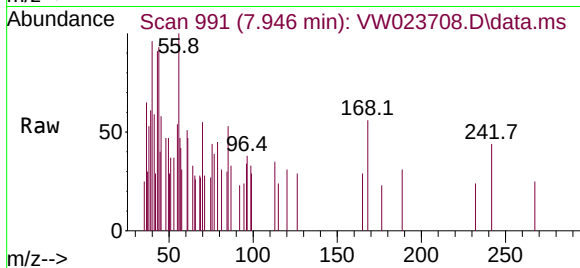
Tgt Ion: 56 Resp: 376

Ion Ratio Lower Upper

56 100

69 5.9 25.4 38.0#

84 0.0 75.0 112.4#



#39

cis-1,3-Dichloropropene

Concen: 0.819 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW023708.D

Acq: 14 Jul 2022 18:27

Tgt Ion: 75 Resp: 758

Ion Ratio Lower Upper

75 100

77 28.0 22.5 41.9

