

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023071.D
 Acq On : 16 May 2022 23:31
 Operator : SY/VA
 Sample : N2843-18
 Misc : 7.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J8

Quant Time: May 17 03:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

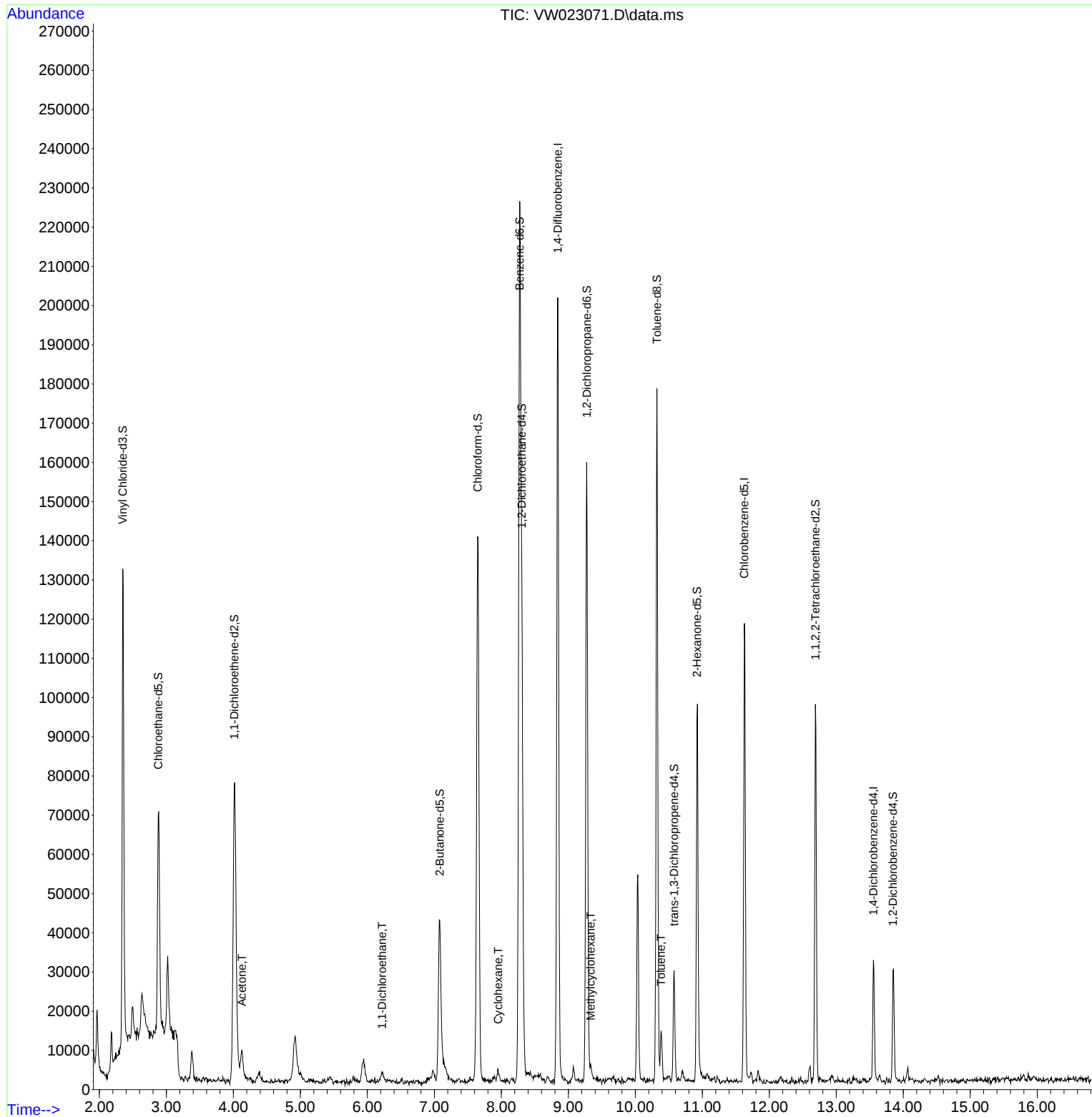
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	166241	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	64461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	7472	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	90296	26.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.880%		
7) Chloroethane-d5		2.879	69	69167	31.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 124.680%		
11) 1,1-Dichloroethene-d2		4.013	63	74827	16.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 67.920%		
21) 2-Butanone-d5		7.080	46	68192	105.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 210.320%#		
24) Chloroform-d		7.647	84	141407	29.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 116.120%		
26) 1,2-Dichloroethane-d4		8.305	65	82088	30.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 122.920%		
32) Benzene-d6		8.275	84	229011	61.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 246.560%#		
36) 1,2-Dichloropropane-d6		9.275	67	67349	64.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 258.120%#		
41) Toluene-d8		10.323	98	111255	30.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 124.000%		
43) trans-1,3-Dichloroprop...		10.579	79	15174	31.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 126.320%		
47) 2-Hexanone-d5		10.921	63	32170	161.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 322.920%#		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	45467	46.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 186.960%#		
66) 1,2-Dichlorobenzene-d4		13.847	152	6878	26.333	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 105.320%		
Target Compounds							
						Qvalue	
13) Acetone		4.129	43	10988	22.632	ug/L	96
19) 1,1-Dichloroethane		6.220	63	2254	0.555	ug/L #	87
29) Cyclohexane		7.952	56	1144	0.821	ug/L	85
35) Methylcyclohexane		9.336	83	1054	0.614	ug/L #	81
42) Toluene		10.384	91	8474	1.991	ug/L	97

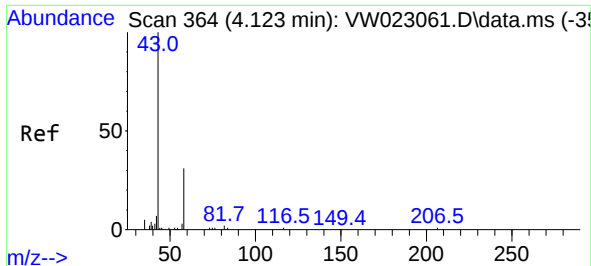
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue May 17 02:41:35 2022
Response via : Initial Calibration





#13

Acetone

Concen: 22.632 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW023071.D

Acq: 16 May 2022 23:31

Instrument :

MSVOA_W

ClientSampleId :

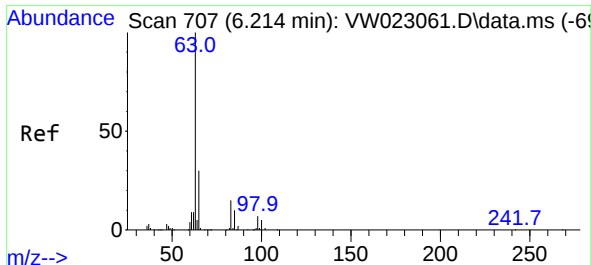
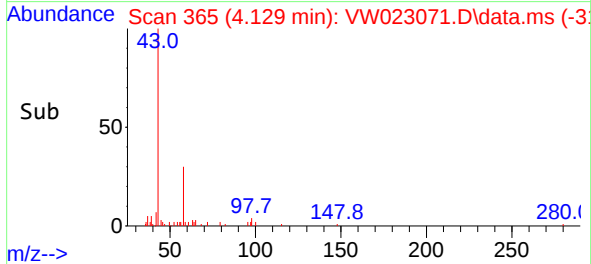
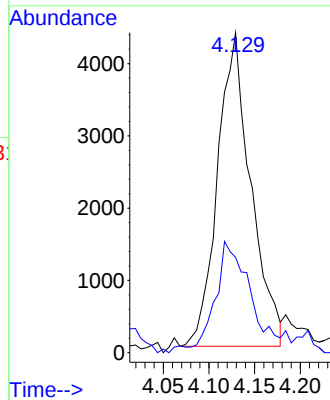
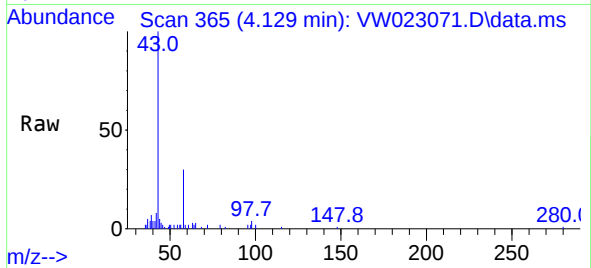
EW4J8

Tgt Ion: 43 Resp: 10988

Ion Ratio Lower Upper

43 100

58 34.1 0.0 64.0



#19

1,1-Dichloroethane

Concen: 0.555 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.006 min

Lab File: VW023071.D

Acq: 16 May 2022 23:31

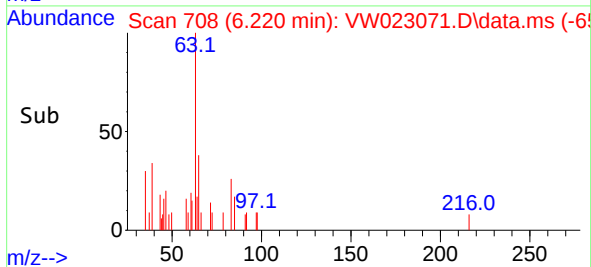
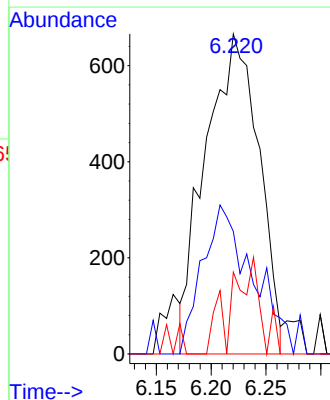
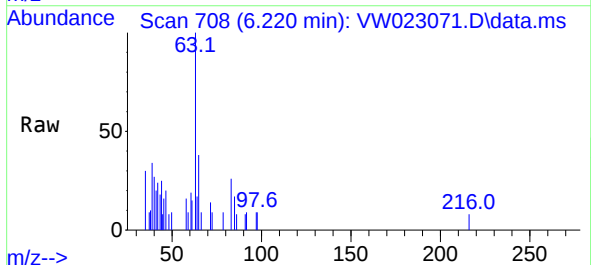
Tgt Ion: 63 Resp: 2254

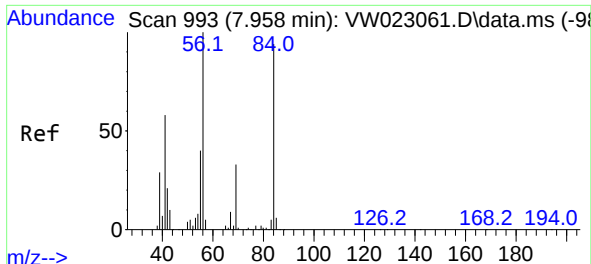
Ion Ratio Lower Upper

63 100

65 38.3 23.3 43.3

83 25.5 11.1 20.5#



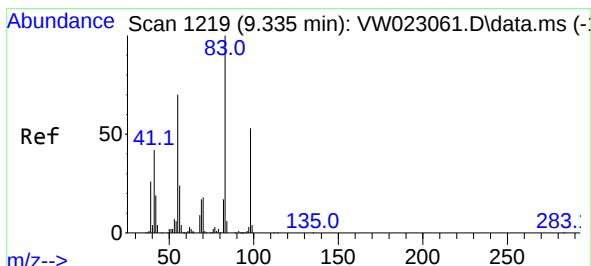
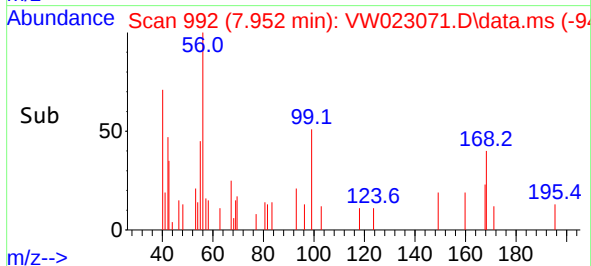
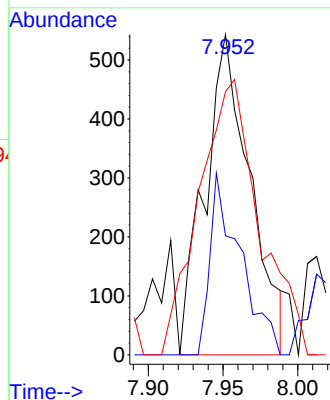
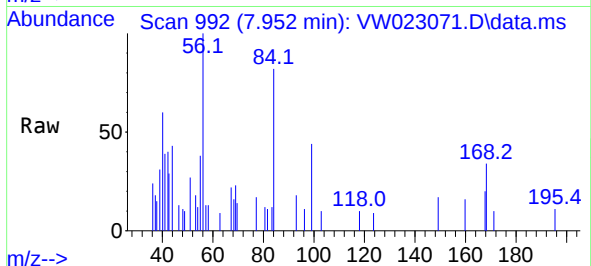


#29
Cyclohexane
Concen: 0.821 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW023071.D
Acq: 16 May 2022 23:31

Instrument :
MSVOA_W
ClientSampleId :
EW4J8

Tgt Ion: 56 Resp: 1144

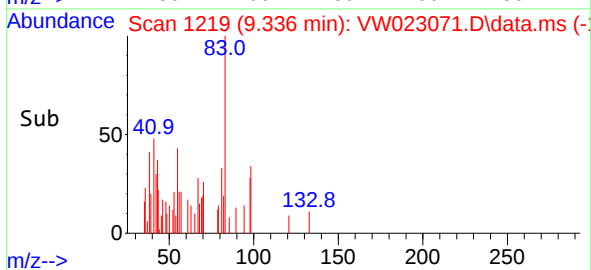
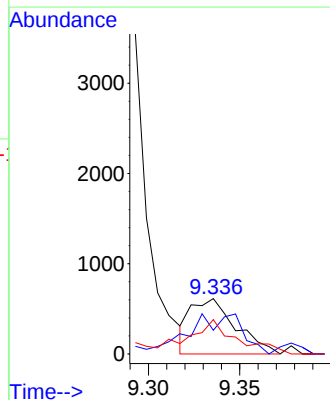
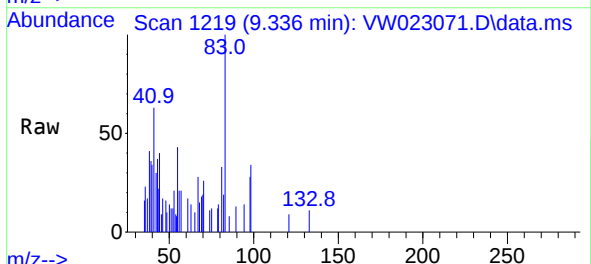
Ion	Ratio	Lower	Upper
56	100		
69	26.0	25.6	38.4
84	114.2	78.2	117.4

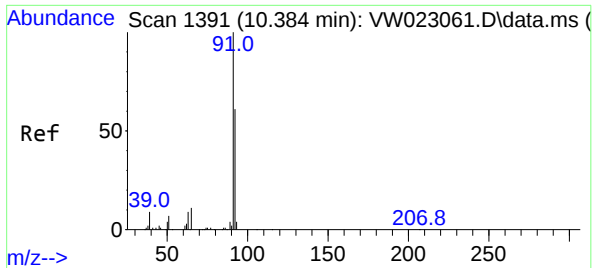


#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW023071.D
Acq: 16 May 2022 23:31

Tgt Ion: 83 Resp: 1054

Ion	Ratio	Lower	Upper
83	100		
55	46.7	55.1	82.7#
98	55.0	40.4	60.6





#42
Toluene
Concen: 1.991 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023071.D
Acq: 16 May 2022 23:31

Instrument :
MSVOA_W
ClientSampleId :
EW4J8

Tgt Ion:	91	Resp:	8474
Ion	Ratio	Lower	Upper
91	100		
92	61.5	41.6	77.2

