

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026473.D
 Acq On : 30 Jun 2023 15:29
 Operator : SY/MD
 Sample : 03478-06
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW65

Quant Time: Jun 30 23:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

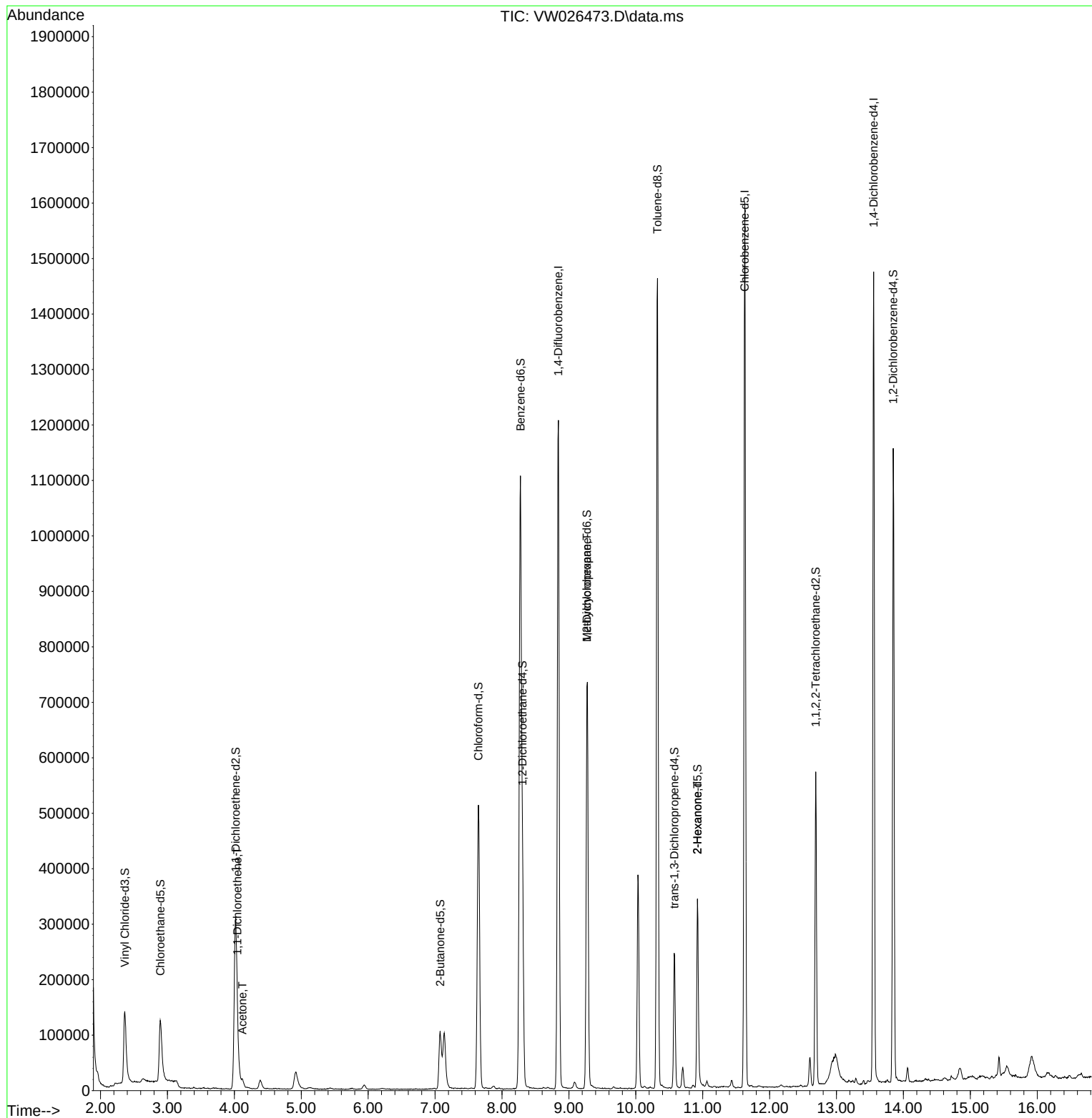
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	982957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	824950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	362549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221247	19.768	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.080%	
7) Chloroethane-d5	2.893	69	183699	20.157	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.640%	
11) 1,1-Dichloroethene-d2	4.021	65	119821	21.397	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	85.600%	
21) 2-Butanone-d5	7.075	46	184592	43.642	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.280%	
24) Chloroform-d	7.648	84	525524	21.934	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.720%	
26) 1,2-Dichloroethane-d4	8.307	65	296229	22.620	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.480%	
32) Benzene-d6	8.276	84	1127724	23.505	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.040%	
36) 1,2-Dichloropropane-d6	9.270	67	364496	23.837	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.360%	
41) Toluene-d8	10.325	98	961014	22.676	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.720%	
43) trans-1,3-Dichloroprop...	10.575	79	136736	22.184	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.720%	
47) 2-Hexanone-d5	10.922	63	118687	46.412	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	285353	24.168	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	96.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	281641	22.310	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.240%	
Target Compounds						
12) 1,1-Dichloroethene	4.045	96	12686	1.152	ug/L #	1
13) Acetone	4.119	43	20510	6.864	ug/L	98
35) Methylcyclohexane	9.270	83	81774	3.488	ug/L #	17
48) 2-Hexanone	10.922	43	15622	2.472	ug/L #	66

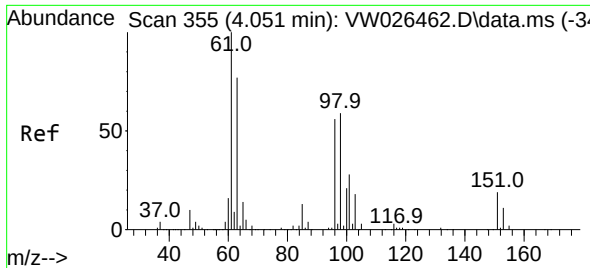
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#12

1,1-Dichloroethene

Concen: 1.152 ug/L

RT: 4.045 min Scan# 355

Delta R.T. -0.006 min

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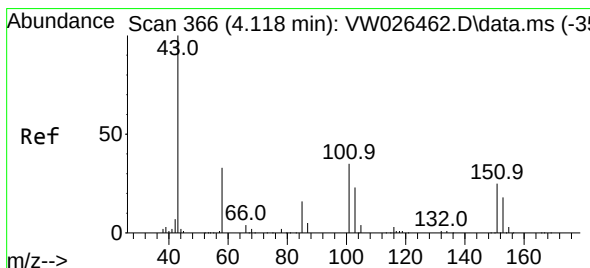
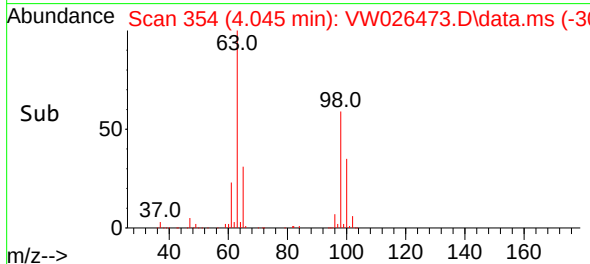
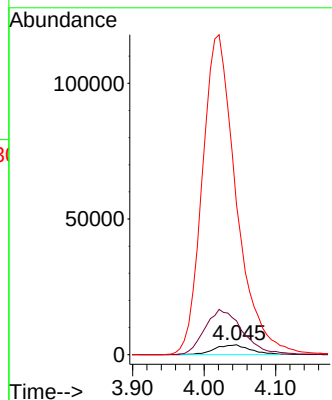
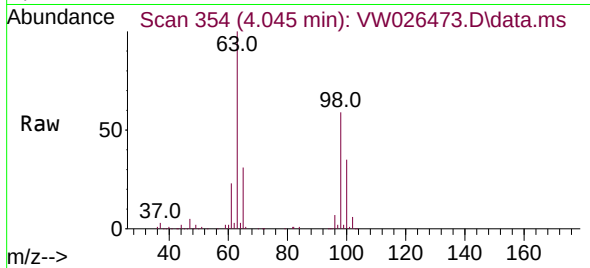
Tgt Ion: 96 Resp: 12686

Ion Ratio Lower Upper

96 100

61 341.3 134.0 248.8#

63 1510.4 117.1 217.5#



#13

Acetone

Concen: 6.864 ug/L

RT: 4.119 min Scan# 366

Delta R.T. 0.000 min

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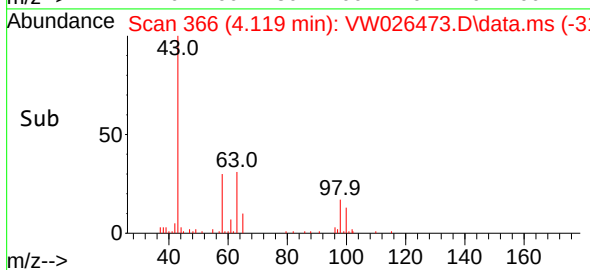
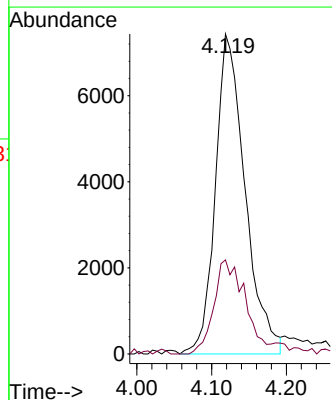
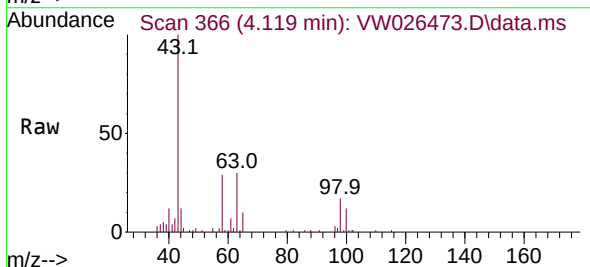
Acq: 30 Jun 2023 15:29

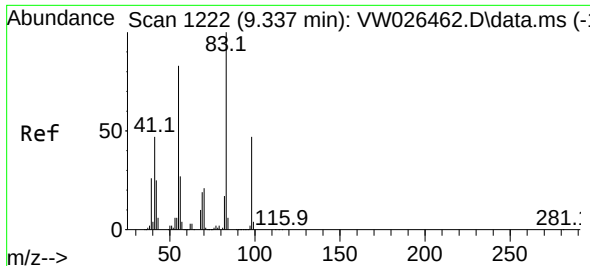
Tgt Ion: 43 Resp: 20510

Ion Ratio Lower Upper

43 100

58 30.7 0.0 63.2

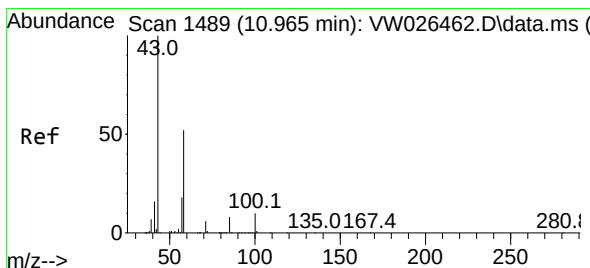
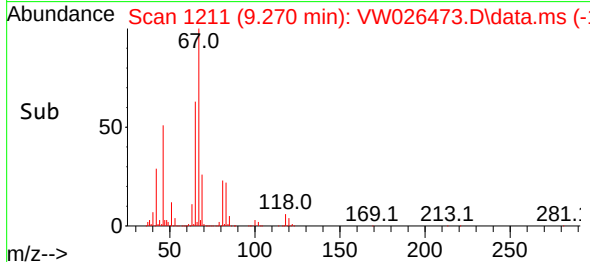
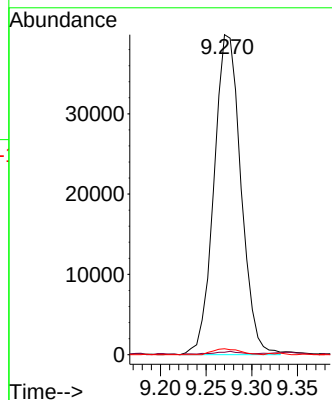
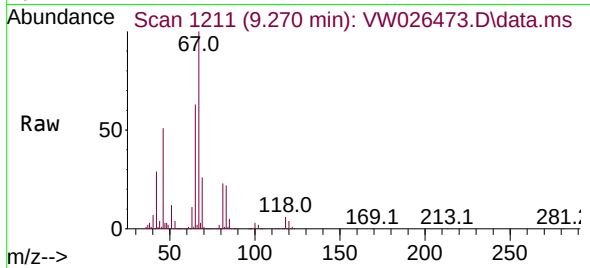




#35
Methylcyclohexane
Concen: 3.488 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.067 min
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Tgt Ion: 83 Resp: 81774
Ion Ratio Lower Upper
83 100
55 0.8 66.5 99.7#
98 1.9 37.0 55.6#



#48
2-Hexanone
Concen: 2.472 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026473.D
Acq: 30 Jun 2023 15:29

Tgt Ion: 43 Resp: 15622
Ion Ratio Lower Upper
43 100
58 23.7 42.1 63.1#
57 25.8 14.5 21.7#
100 0.6 8.5 12.7#

