

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027939.D
 Acq On : 02 Feb 2024 18:55
 Operator : SY/MD
 Sample : P1286-17
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:06:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

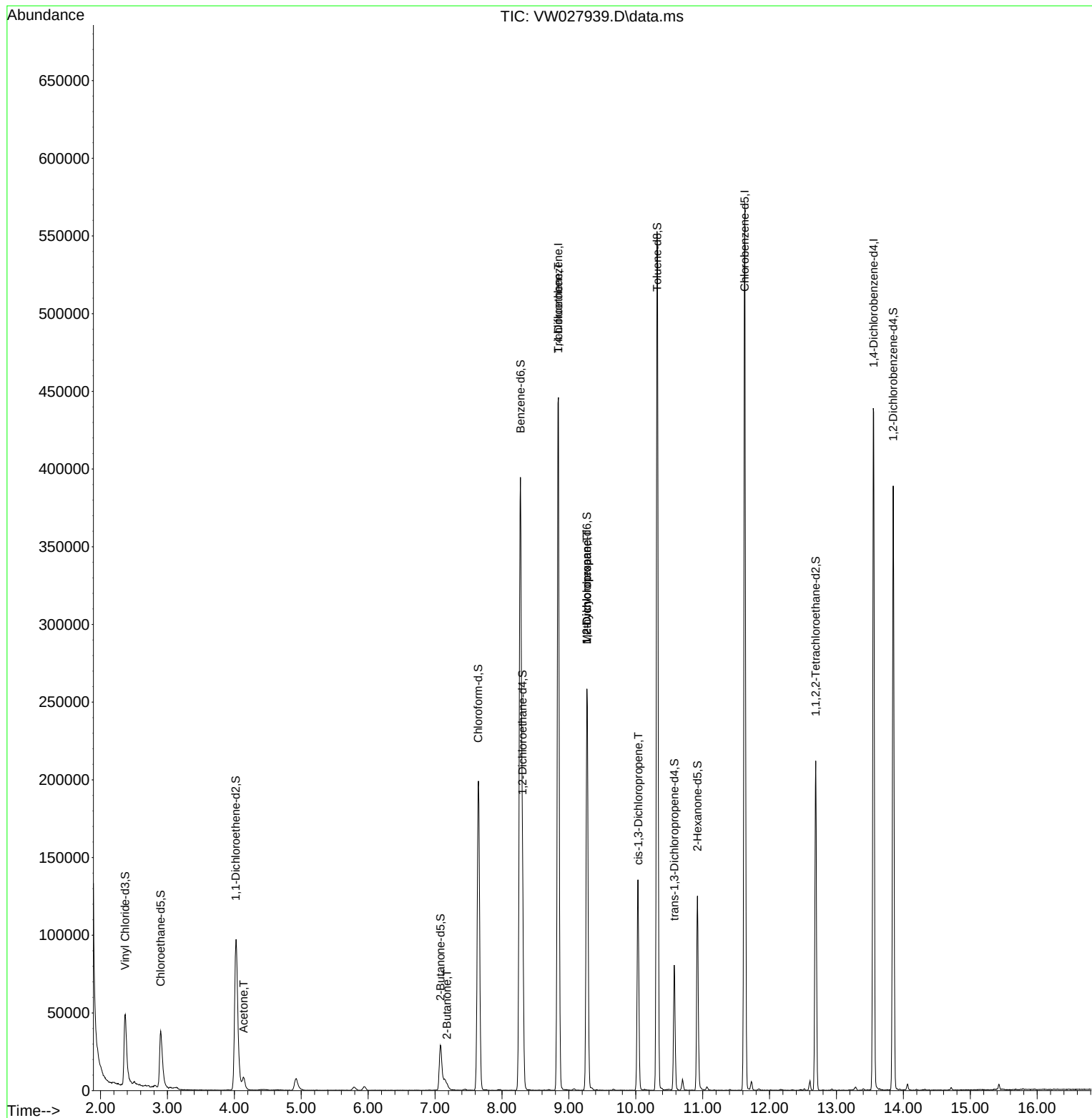
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403282	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	83895	17.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.899	69	65635	15.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
11) 1,1-Dichloroethene-d2	4.021	65	37106	16.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.040%
21) 2-Butanone-d5	7.081	46	48196	59.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.420%
24) Chloroform-d	7.642	84	216211	22.171	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.307	65	106110	24.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.080%
32) Benzene-d6	8.276	84	441583	22.577	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	9.270	67	129459	23.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.319	98	391355	21.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	10.575	79	46900	22.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.200%
47) 2-Hexanone-d5	10.922	63	45736	64.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107907	27.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	105834	24.096	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	13960	13.420	ug/L	75
22) 2-Butanone	7.179	43	5001	4.956	ug/L	98
34) Trichloroethene	8.843	95	11842	2.278	ug/L #	3
35) Methylcyclohexane	9.270	83	32351	3.697	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	13301	2.903	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	3312	0.469	ug/L #	83

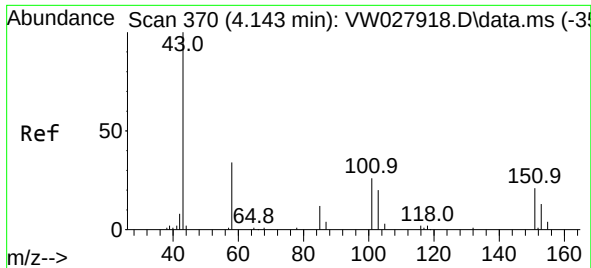
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration

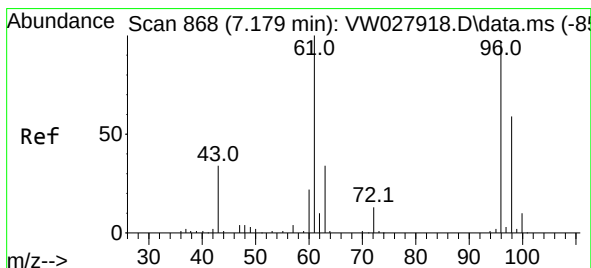
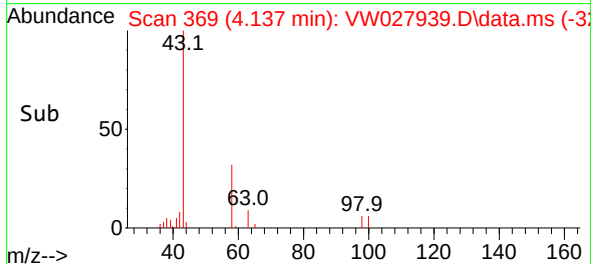
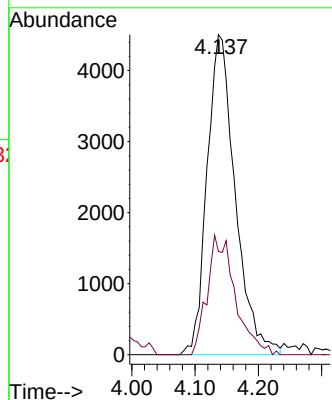
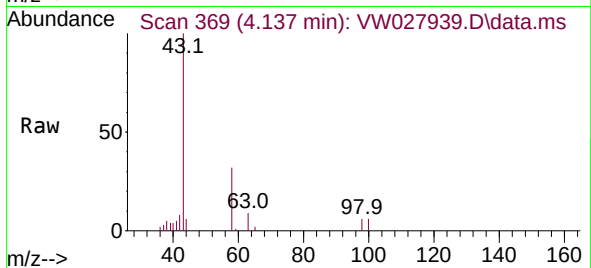




#13
Acetone
Concen: 13.420 ug/L
RT: 4.137 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW027939.D
Acq: 02 Feb 2024 18:55

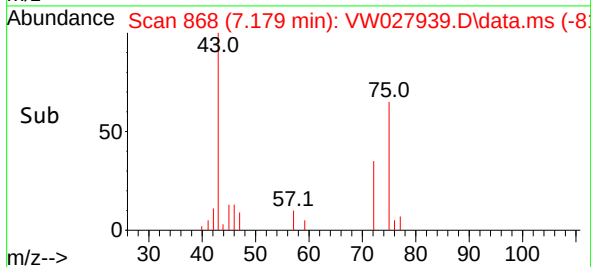
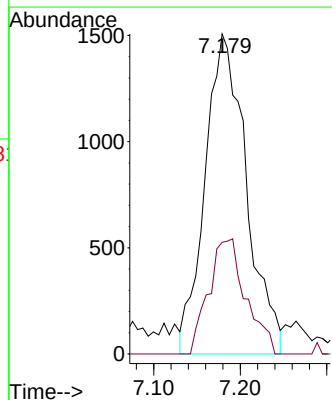
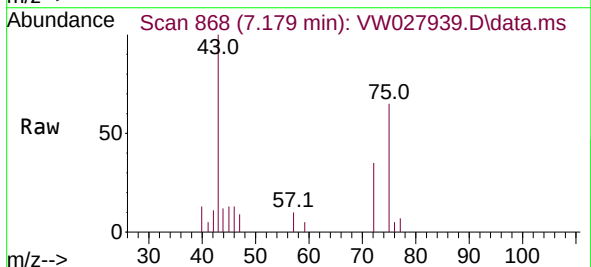
Instrument :
MSVOA_W
ClientSampleId :

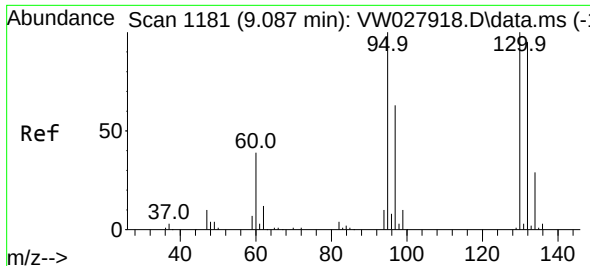
Tgt Ion: 43 Resp: 13960
Ion Ratio Lower Upper
43 100
58 20.4 0.0 70.2



#22
2-Butanone
Concen: 4.956 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW027939.D
Acq: 02 Feb 2024 18:55

Tgt Ion: 43 Resp: 5001
Ion Ratio Lower Upper
43 100
72 32.3 16.7 50.1

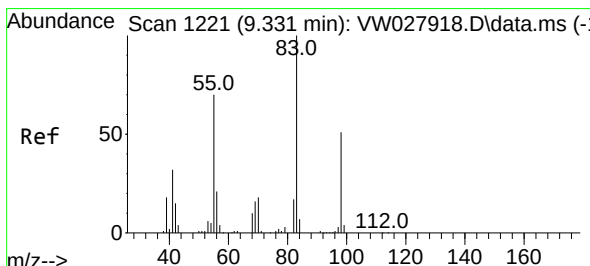
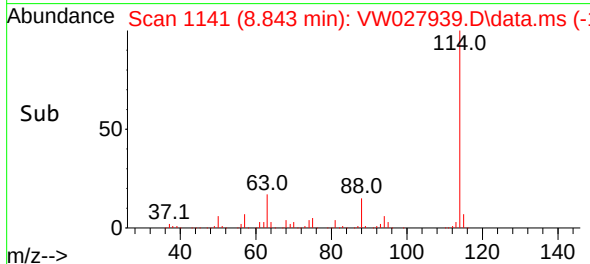
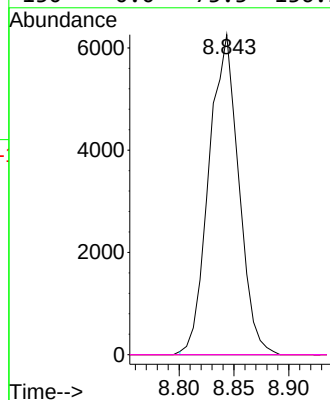
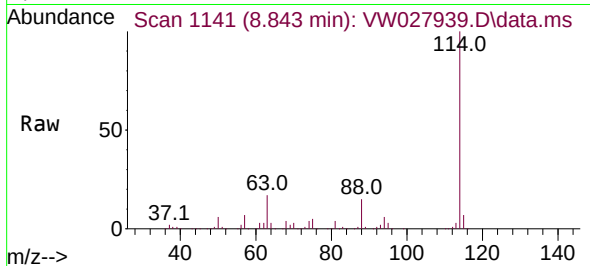




#34
Trichloroethene
Concen: 2.278 ug/L
RT: 8.843 min Scan# 1181
Delta R.T. -0.244 min
Lab File: VW027939.D
Acq: 02 Feb 2024 18:55

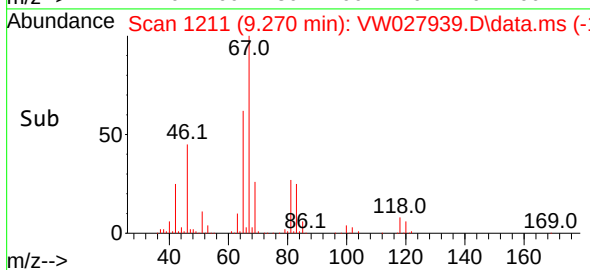
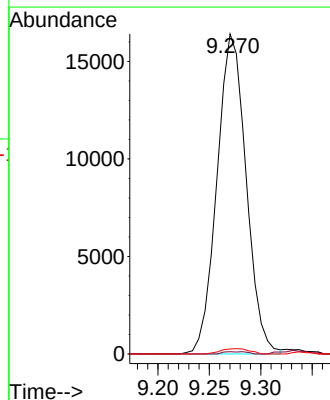
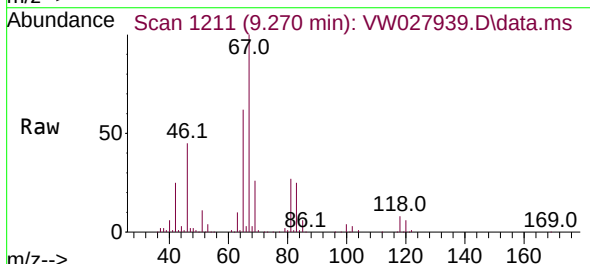
Instrument :
MSVOA_W
ClientSampleId :

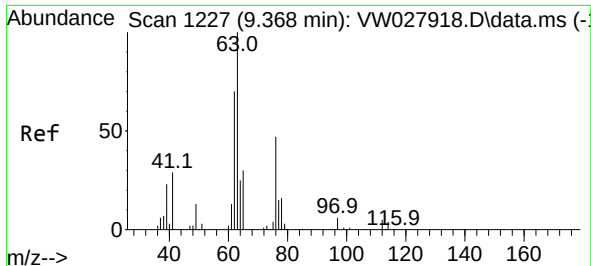
Tgt Ion: 95 Resp: 11842
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#



#35
Methylcyclohexane
Concen: 3.697 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027939.D
Acq: 02 Feb 2024 18:55

Tgt Ion: 83 Resp: 32351
Ion Ratio Lower Upper
83 100
55 0.4 54.7 82.1#
98 1.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 2.903 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW027939.D

Acq: 02 Feb 2024 18:55

Instrument :

MSVOA_W

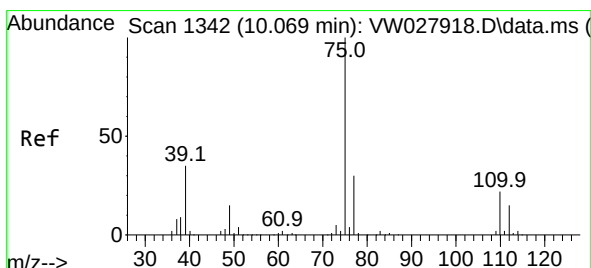
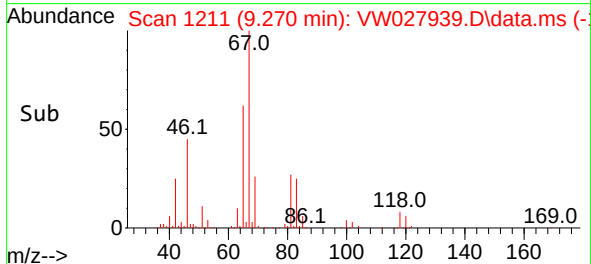
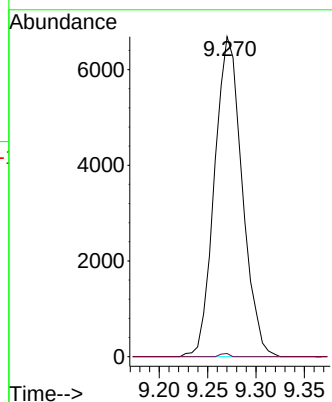
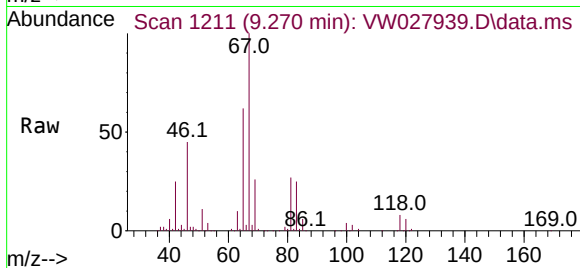
ClientSampleId :

Tgt Ion: 63 Resp: 13301

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.469 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW027939.D

Acq: 02 Feb 2024 18:55

Tgt Ion: 75 Resp: 3312

Ion Ratio Lower Upper

75 100

77 40.3 21.7 40.3#

