

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027926.D
 Acq On : 02 Feb 2024 13:44
 Operator : SY/MD
 Sample : P1286-08
 Misc : 4.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:03:31 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)

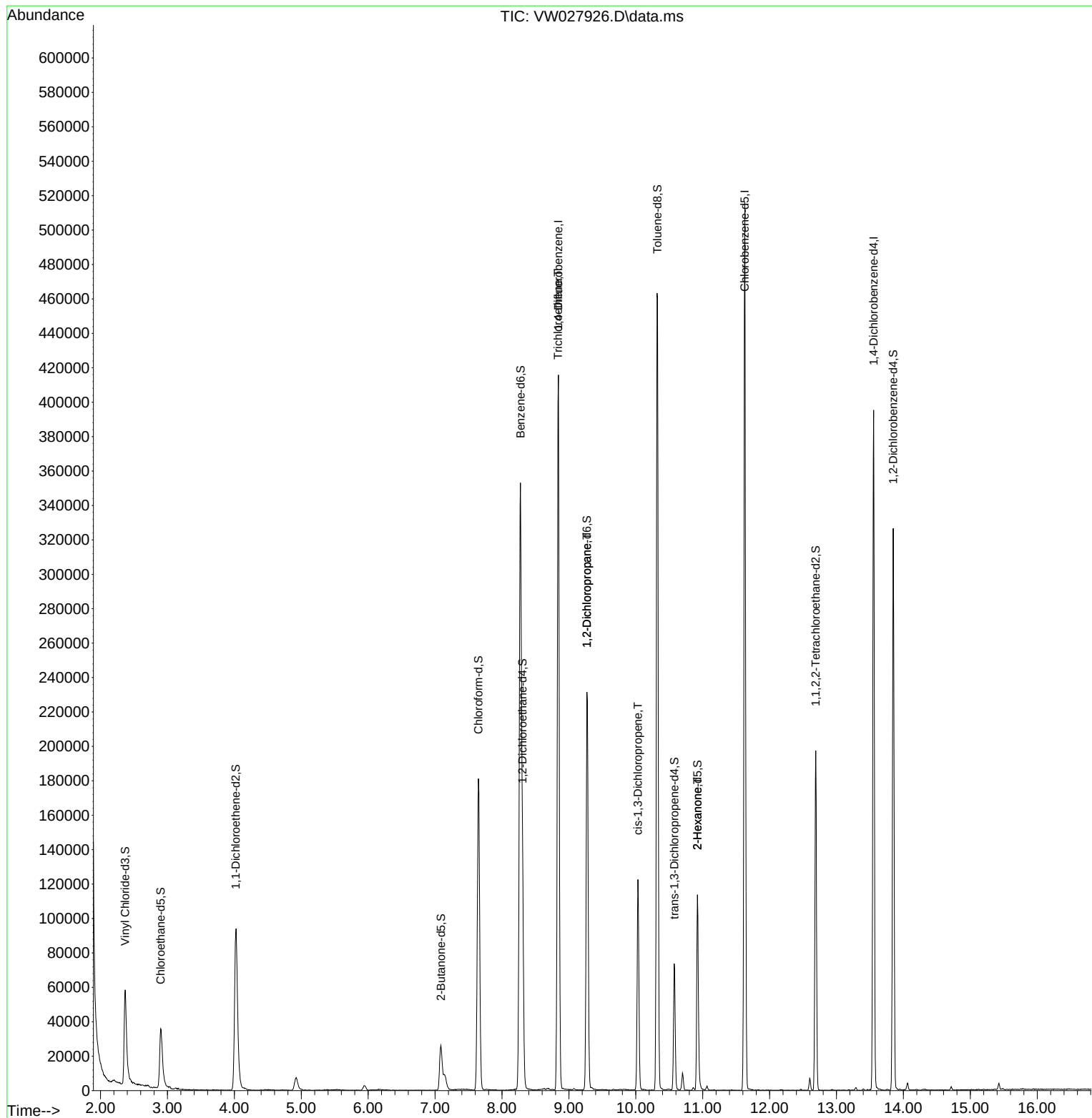
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379612	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76446	16.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.899	69	61147	15.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
11) 1,1-Dichloroethene-d2	4.021	65	34115	16.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.480%
21) 2-Butanone-d5	7.087	46	43971	57.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.780%
24) Chloroform-d	7.648	84	194272	21.164	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.307	65	98664	23.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.880%
32) Benzene-d6	8.276	84	388347	23.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.270	67	114595	24.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	10.325	98	343361	21.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.575	79	43803	24.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.520%
47) 2-Hexanone-d5	10.922	63	41809	68.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98945	29.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	89834	22.773	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.080%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	10266	2.287	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	12834	3.245	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2942	0.483	ug/L #	67
48) 2-Hexanone	10.922	43	5226	4.678	ug/L #	62

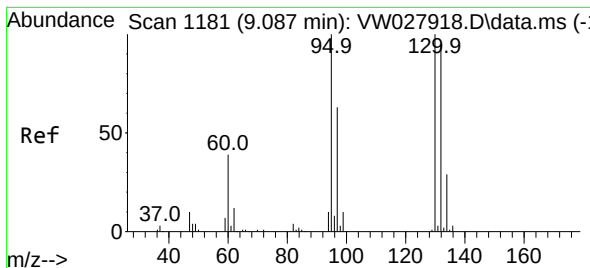
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 2.287 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

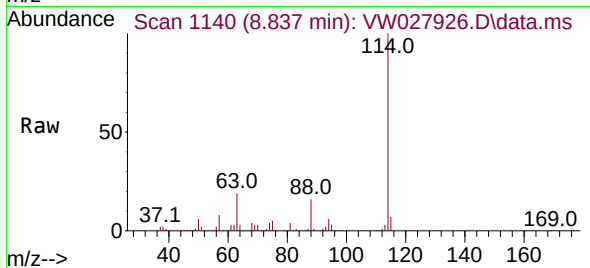
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10266

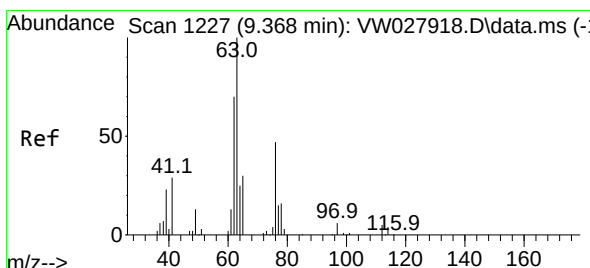
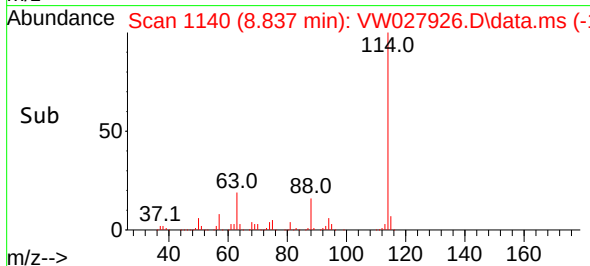
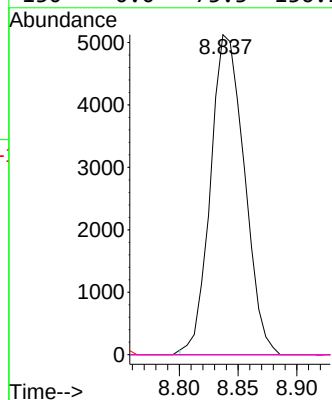
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 3.245 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027926.D

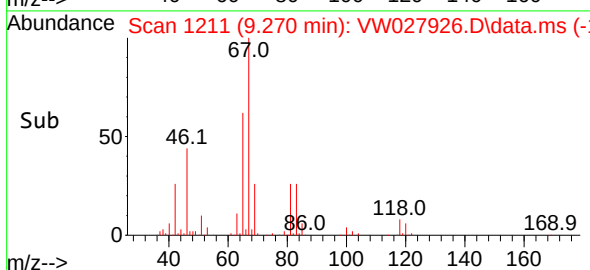
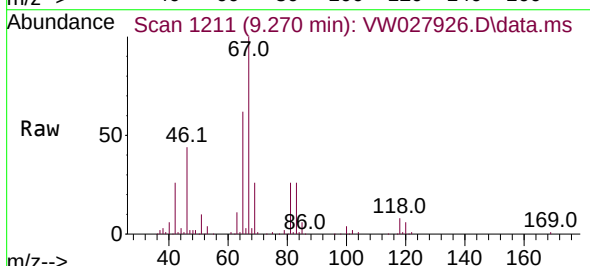
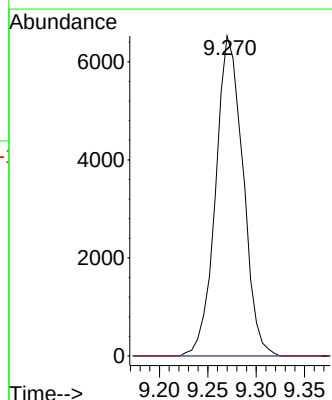
Acq: 02 Feb 2024 13:44

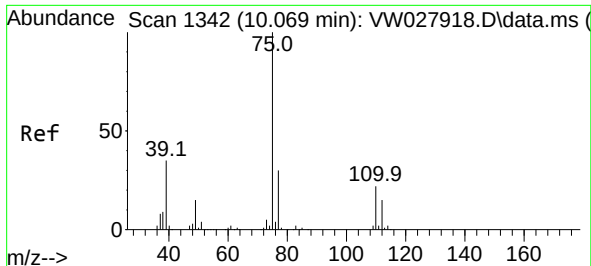
Tgt Ion: 63 Resp: 12834

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.483 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027926.D

Acq: 02 Feb 2024 13:44

Instrument :

MSVOA_W

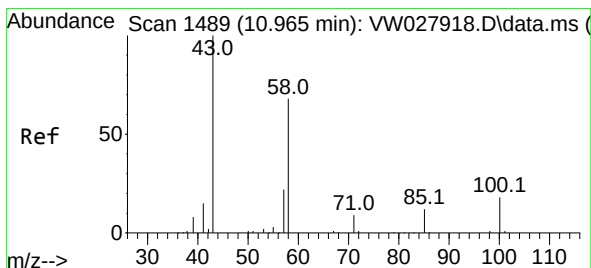
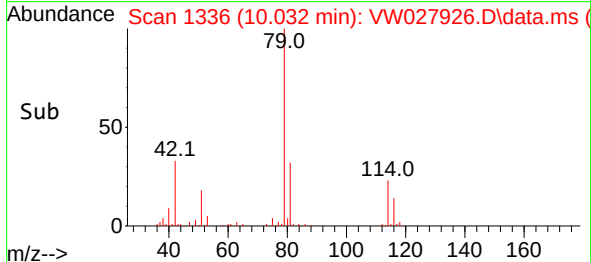
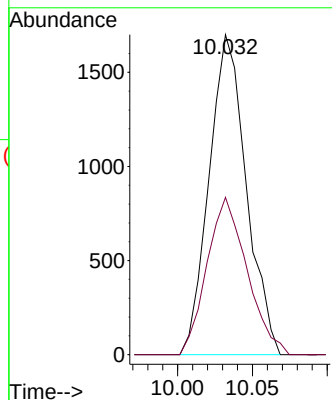
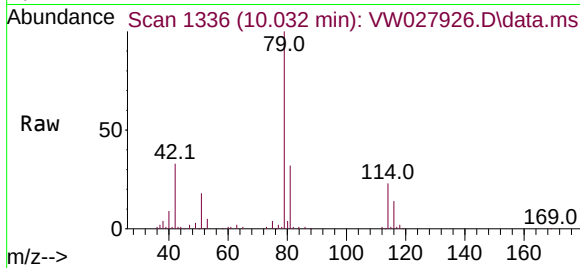
ClientSampleId :

Tgt Ion: 75 Resp: 2942

Ion Ratio Lower Upper

75 100

77 49.2 21.7 40.3#



#48

2-Hexanone

Concen: 4.678 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW027926.D

Acq: 02 Feb 2024 13:44

Tgt Ion: 43 Resp: 5226

Ion Ratio Lower Upper

43 100

58 25.9 49.3 73.9#

57 27.0 17.0 25.4#

100 0.6 12.9 19.3#

