

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028019.D
 Acq On : 15 Feb 2024 14:55
 Operator : SY/MD
 Sample : P1469-10
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 20:52:49 2024
 Response via : Initial Calibration

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

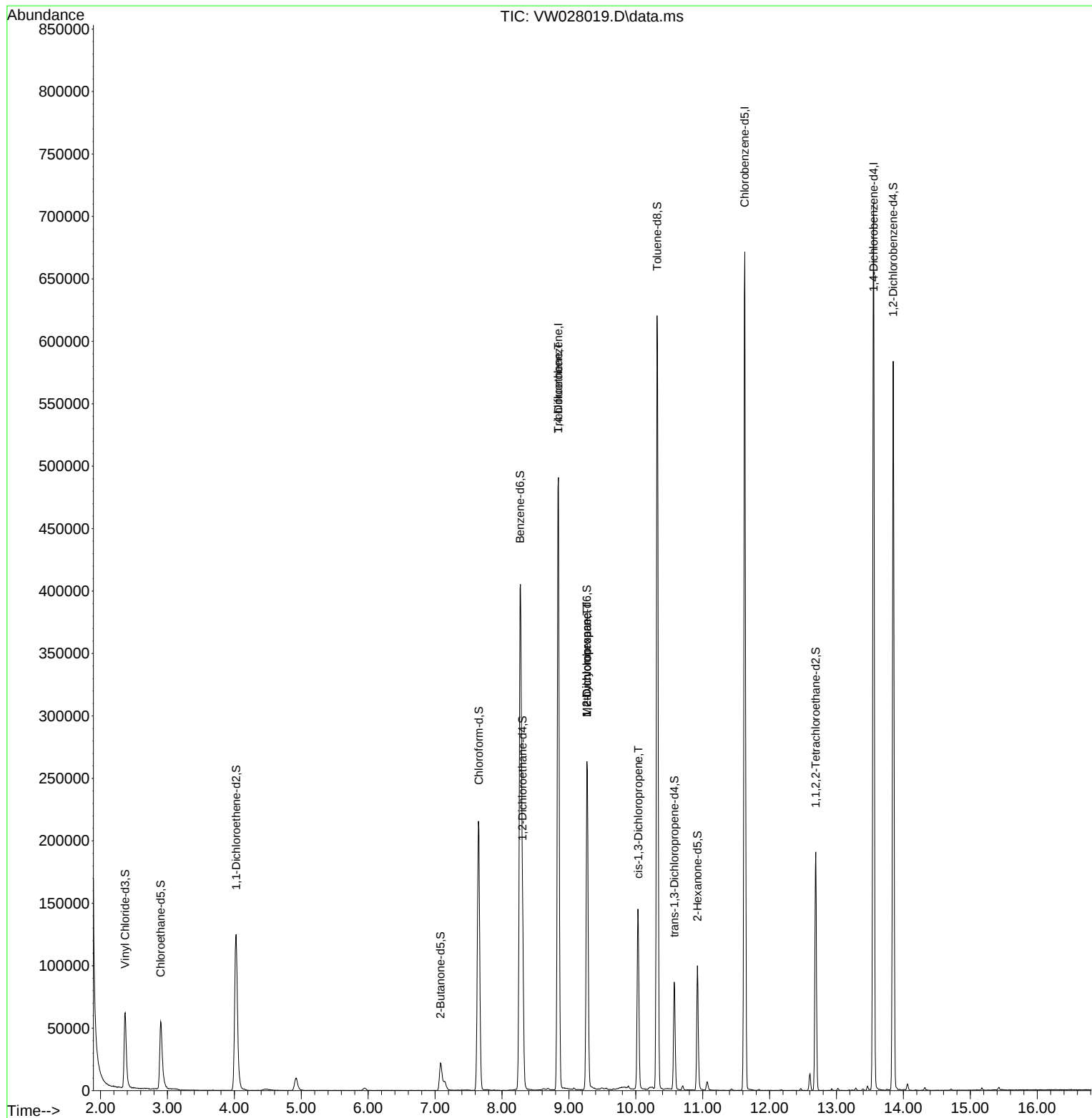
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	450454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	399699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	202521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	89273	16.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
7) Chloroethane-d5	2.899	69	85208	21.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
11) 1,1-Dichloroethene-d2	4.027	65	42466	18.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.240%
21) 2-Butanone-d5	7.081	46	37271	45.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.940%
24) Chloroform-d	7.654	84	229713	21.810	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.240%
26) 1,2-Dichloroethane-d4	8.306	65	104766	22.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.080%
32) Benzene-d6	8.270	84	453481	21.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.840%
36) 1,2-Dichloropropane-d6	9.270	67	128227	22.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.440%
41) Toluene-d8	10.318	98	439801	21.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.574	79	51057	21.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.640%
47) 2-Hexanone-d5	10.922	63	36422	46.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95017	21.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	162999	23.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	12688	2.214	ug/L #	4
35) Methylcyclohexane	9.270	83	33171	3.517	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	14111	3.008	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3463	0.461	ug/L #	63

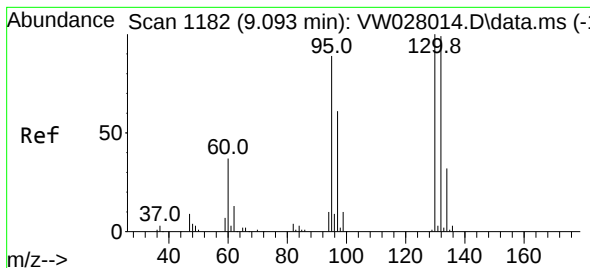
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.214 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028019.D

Acq: 15 Feb 2024 14:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12688

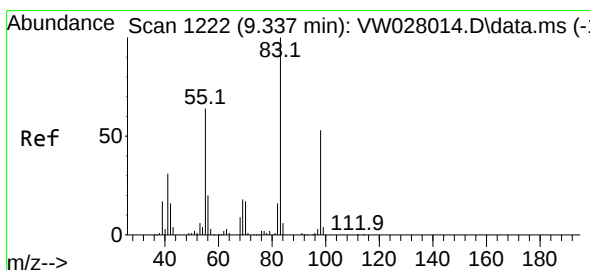
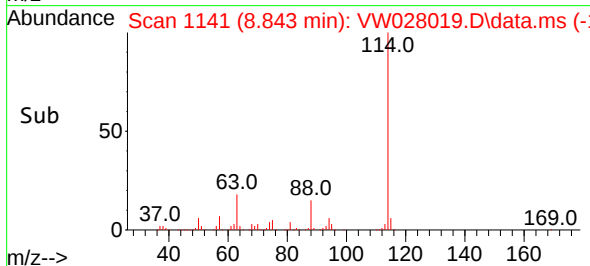
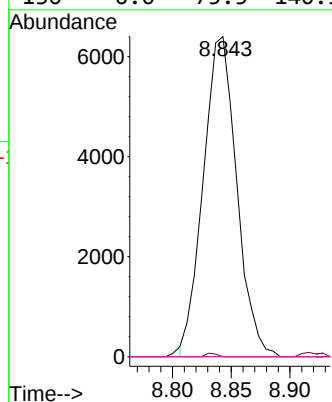
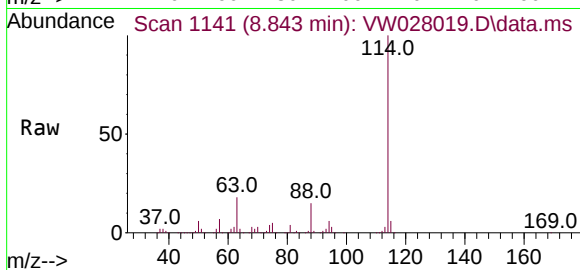
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.517 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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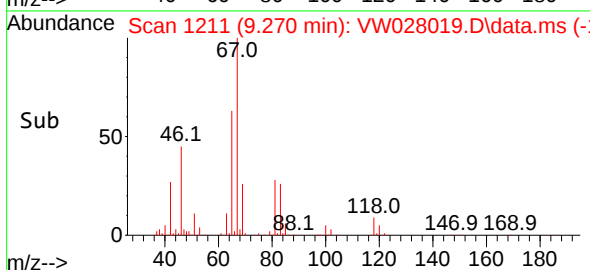
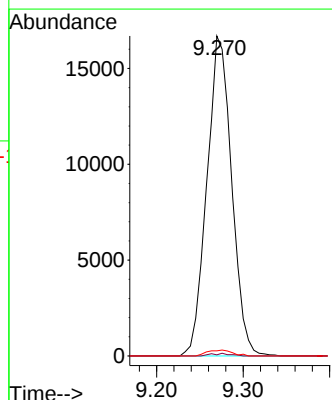
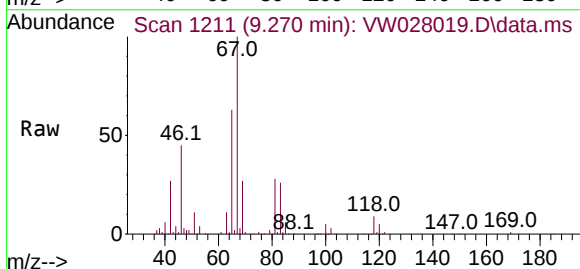
Tgt Ion: 83 Resp: 33171

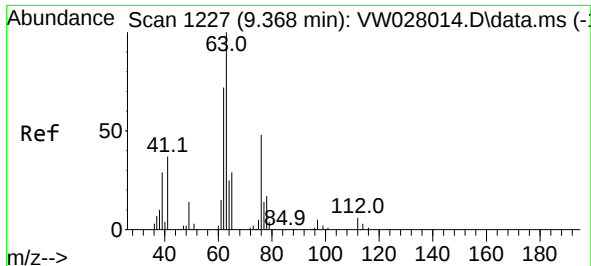
Ion Ratio Lower Upper

83 100

55 0.1 52.3 78.5#

98 1.9 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.008 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028019.D

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Instrument :

MSVOA_W

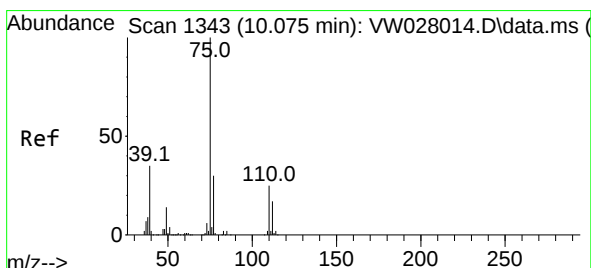
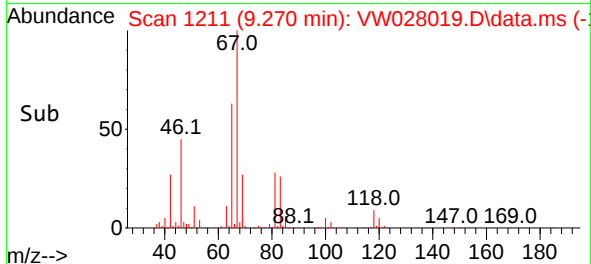
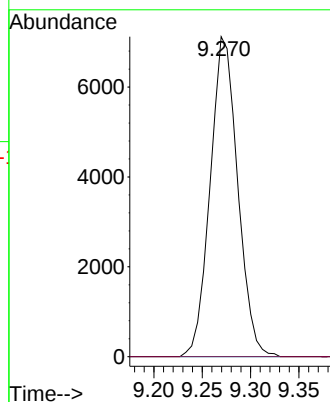
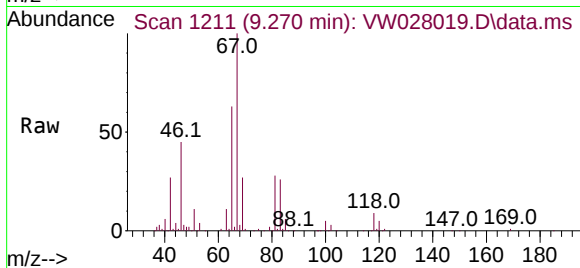
ClientSampleId :

Tgt Ion: 63 Resp: 14111

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.461 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW028019.D

Acq: 15 Feb 2024 14:55

Tgt Ion: 75 Resp: 3463

Ion Ratio Lower Upper

75 100

77 52.7 22.4 41.6#

