

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027863.D
 Acq On : 30 Jan 2024 13:32
 Operator : SY/MD
 Sample : P1286-01
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

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

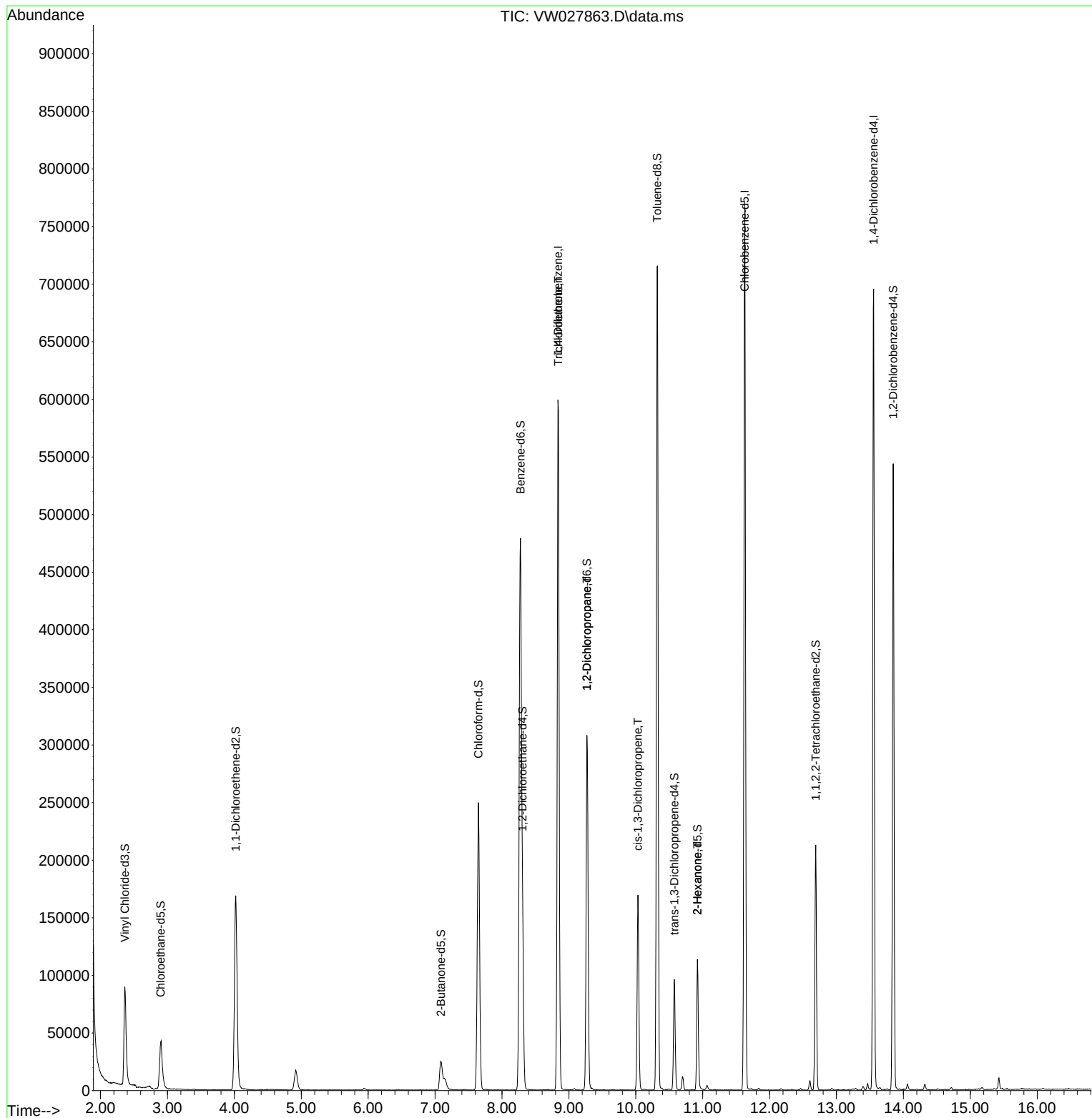
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	550845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	199549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119377	17.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
7) Chloroethane-d5	2.899	69	71865	12.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.760%
11) 1,1-Dichloroethene-d2	4.021	65	53609	17.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.920%
21) 2-Butanone-d5	7.087	46	46623	41.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.880%
24) Chloroform-d	7.648	84	260501	19.557	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.307	65	119377	19.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.120%
32) Benzene-d6	8.276	84	547309	20.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.920%
36) 1,2-Dichloropropane-d6	9.270	67	152640	20.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.600%
41) Toluene-d8	10.319	98	514507	20.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.575	79	57739	20.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	10.922	63	42161	43.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110023	21.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	150441	21.446	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	15631	2.227	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	16345	2.642	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	4187	0.439	ug/L #	71
48) 2-Hexanone	10.922	43	4293	2.457	ug/L #	66

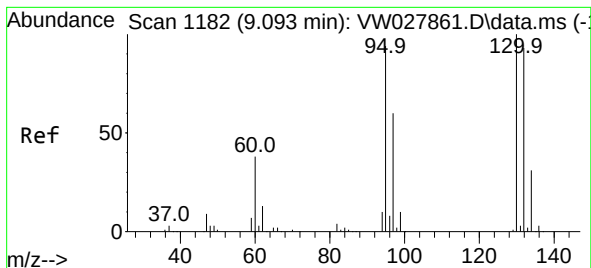
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#34

Trichloroethene

Concen: 2.227 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.250 min

Lab File: VW027863.D

Acq: 30 Jan 2024 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 15631

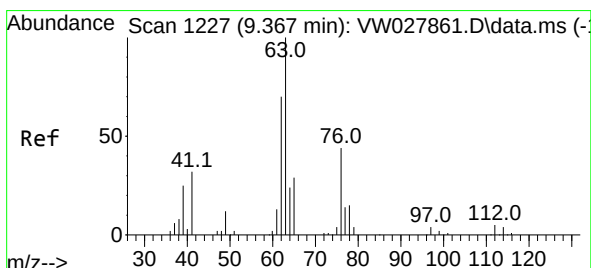
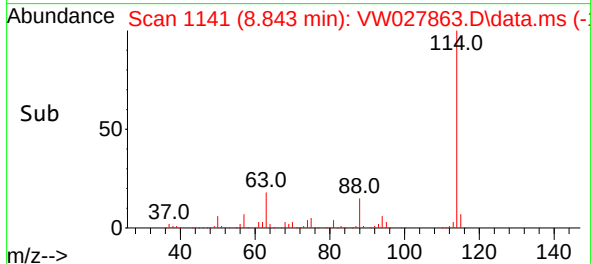
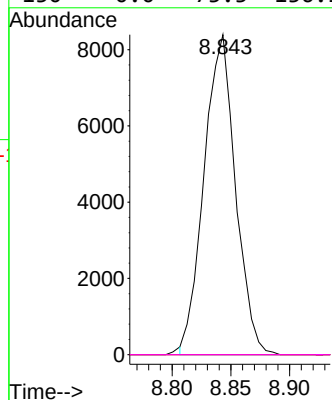
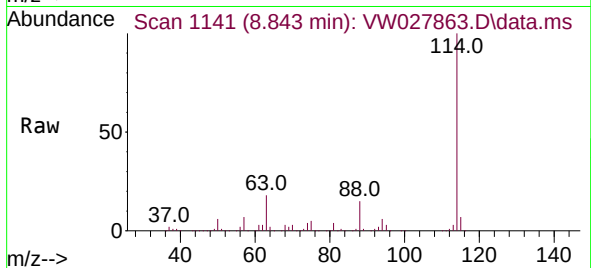
Ion Ratio Lower Upper

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: 2.642 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

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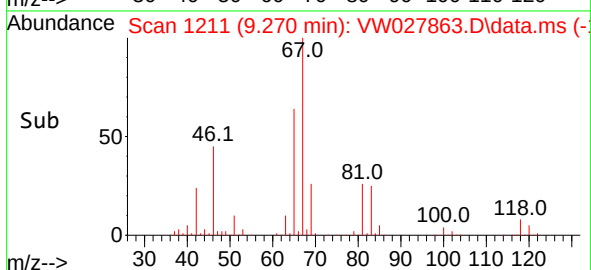
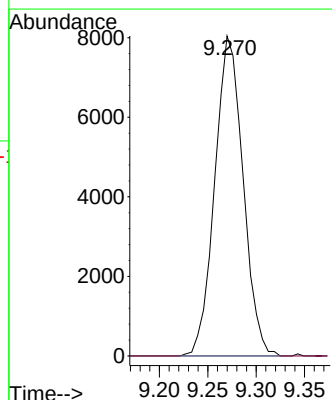
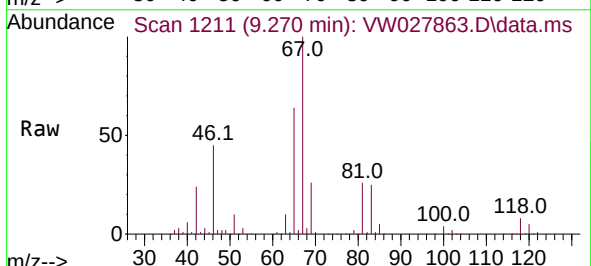
Acq: 30 Jan 2024 13:32

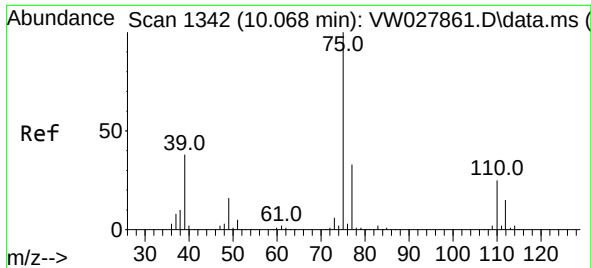
Tgt Ion: 63 Resp: 16345

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

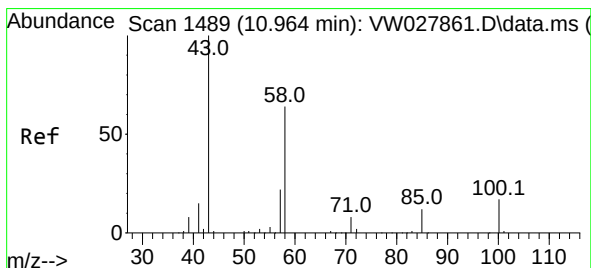
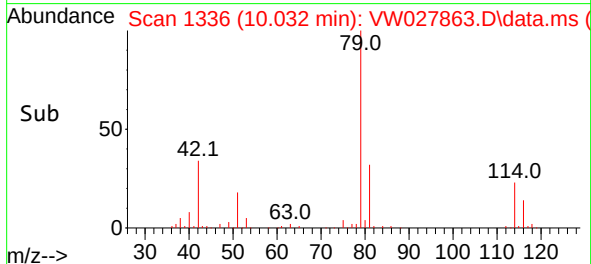
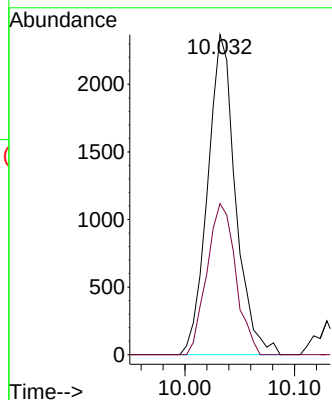
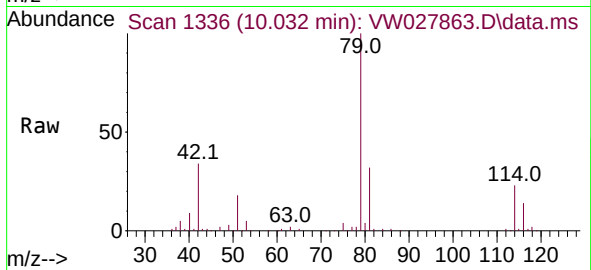




#39
cis-1,3-Dichloropropene
Concen: 0.439 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4187
Ion Ratio Lower Upper
75 100
77 47.2 21.7 40.3#



#48
2-Hexanone
Concen: 2.457 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027863.D
Acq: 30 Jan 2024 13:32

Tgt Ion: 43 Resp: 4293
Ion Ratio Lower Upper
43 100
58 30.8 49.3 73.9#
57 28.4 17.0 25.4#
100 0.0 12.9 19.3#

