

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028016.D
 Acq On : 15 Feb 2024 13:44
 Operator : SY/MD
 Sample : P1469-07
 Misc : 4.52g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:53:25 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)

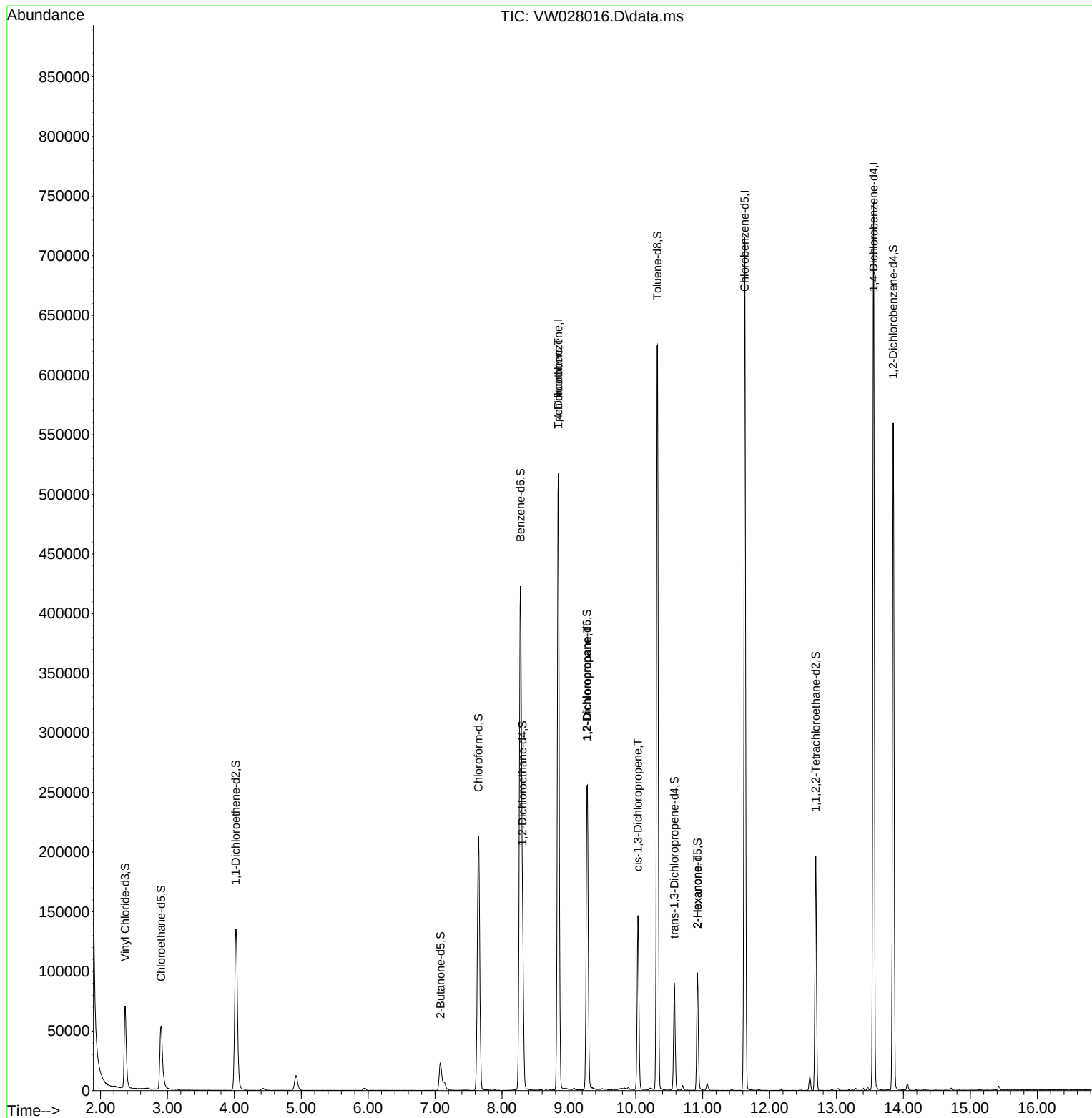
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	468366	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	418751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	209443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	94351	17.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
7) Chloroethane-d5	2.905	69	87377	21.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	4.021	65	44462	18.942	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.760%
21) 2-Butanone-d5	7.081	46	37879	44.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.880%
24) Chloroform-d	7.648	84	232449	21.225	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.307	65	105486	21.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.320%
32) Benzene-d6	8.276	84	473365	21.128	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.270	67	128191	21.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.325	98	456403	21.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.160%
43) trans-1,3-Dichloroprop...	10.575	79	52269	20.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.922	63	35510	42.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96757	21.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	160780	22.585	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.360%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	13573	2.261	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	14343	2.918	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3814	0.484	ug/L	90
48) 2-Hexanone	10.922	43	3809	2.711	ug/L #	62

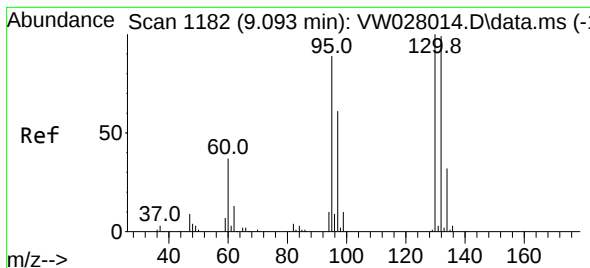
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.261 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

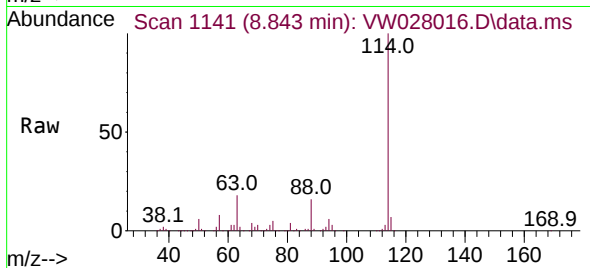
Lab File: VW028016.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13573

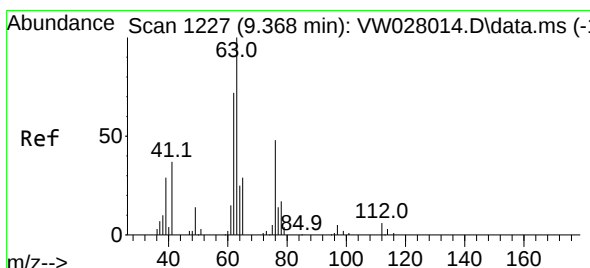
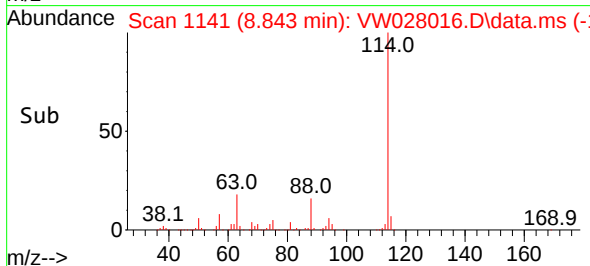
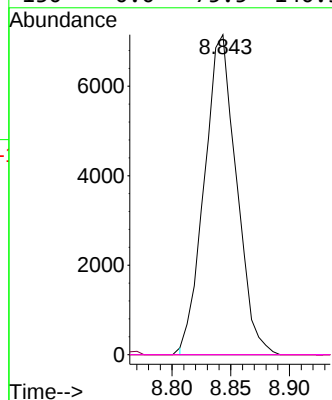
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.918 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW028016.D

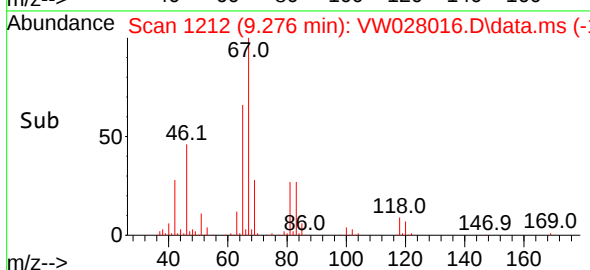
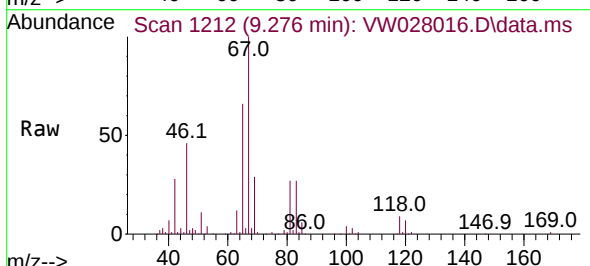
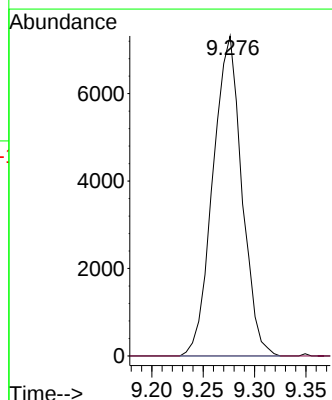
Acq: 15 Feb 2024 13:44

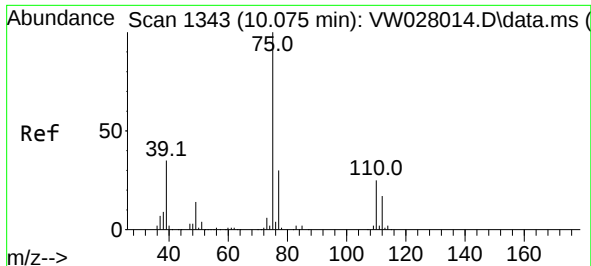
Tgt Ion: 63 Resp: 14343

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

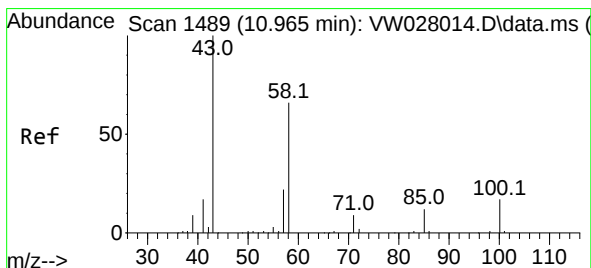
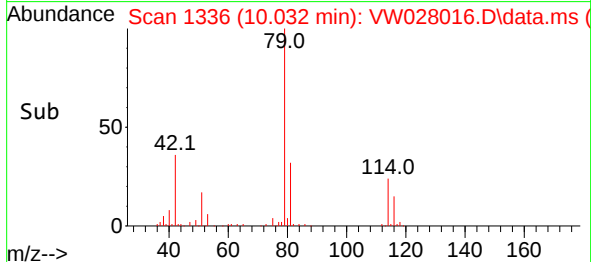
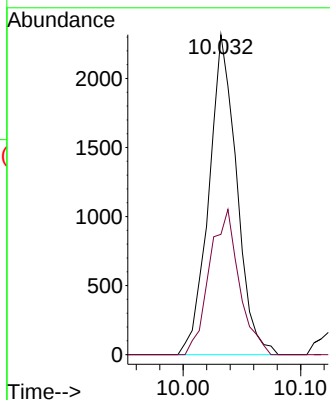
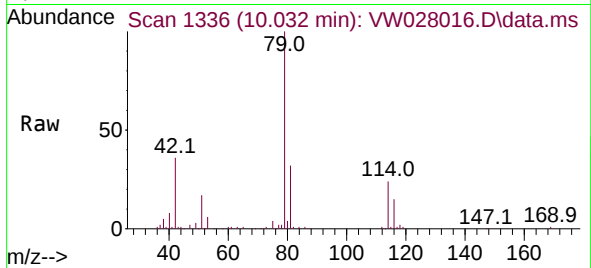




#39
 cis-1,3-Dichloropropene
 Concen: 0.484 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW028016.D
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Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3814
 Ion Ratio Lower Upper
 75 100
 77 37.6 22.4 41.6



#48
 2-Hexanone
 Concen: 2.711 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW028016.D
 Acq: 15 Feb 2024 13:44

Tgt Ion: 43 Resp: 3809
 Ion Ratio Lower Upper
 43 100
 58 28.7 51.4 77.2#
 57 30.1 17.4 26.2#
 100 1.1 14.4 21.6#

