

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028102.D
 Acq On : 05 Mar 2024 18:50
 Operator : SY/MD
 Sample : P1677-15
 Misc : 6.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:01:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

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

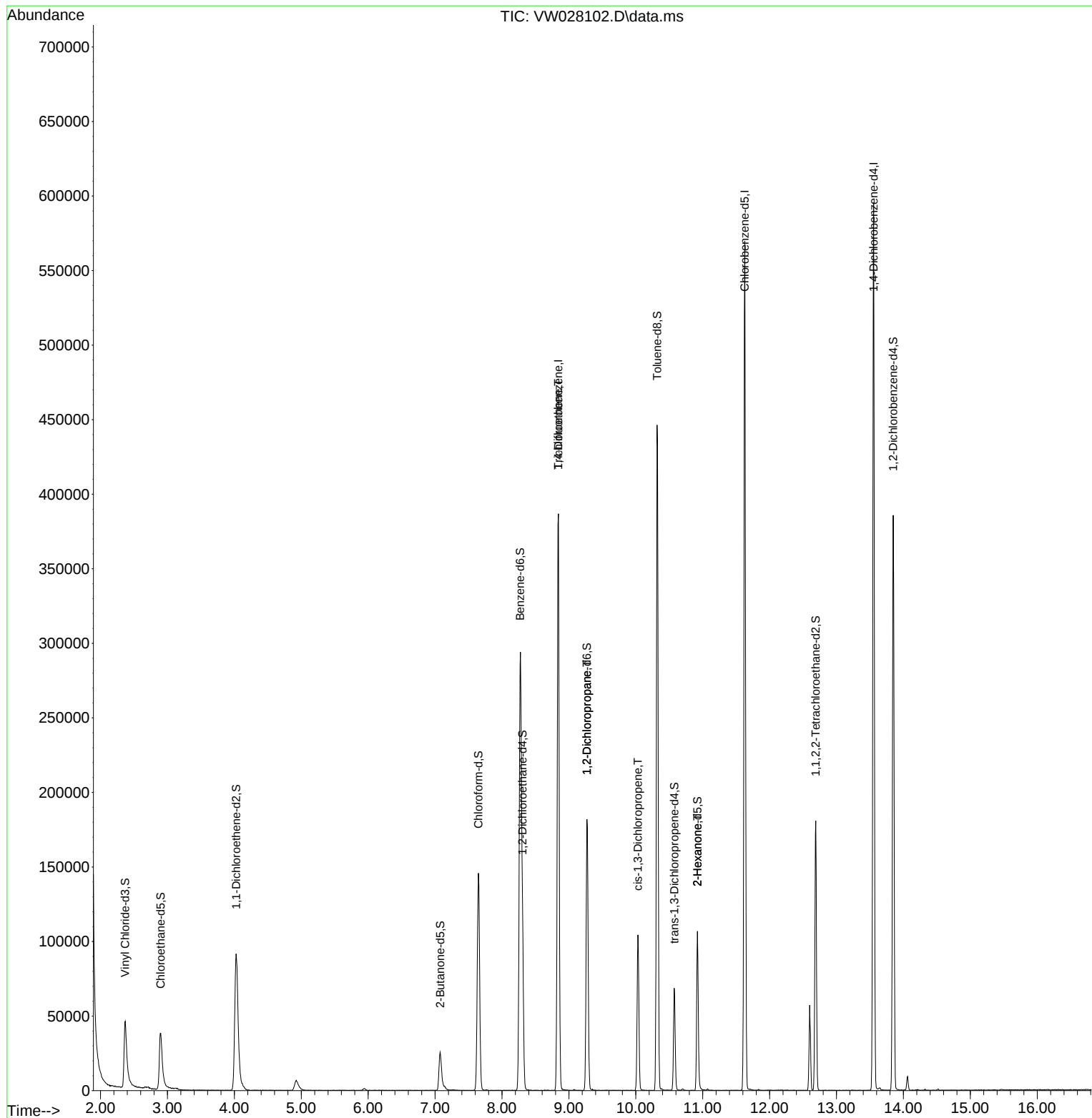
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	349457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	168995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85701	20.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
7) Chloroethane-d5	2.899	69	68192	21.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	4.027	65	37238	21.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.400%
21) 2-Butanone-d5	7.075	46	40518	68.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.180%#
24) Chloroform-d	7.648	84	155720	21.039	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.160%
26) 1,2-Dichloroethane-d4	8.307	65	88428	25.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.680%
32) Benzene-d6	8.270	84	326605	21.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.270	67	88425	22.231	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.318	98	317061	21.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.574	79	40880	23.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.800%
47) 2-Hexanone-d5	10.922	63	37517	66.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89468	28.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	109421	21.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.080%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10453	2.002	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9940	2.396	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2920	0.428	ug/L #	68
48) 2-Hexanone	10.922	43	4118	3.091	ug/L #	65

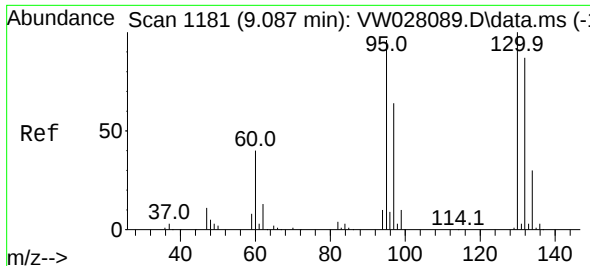
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.002 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

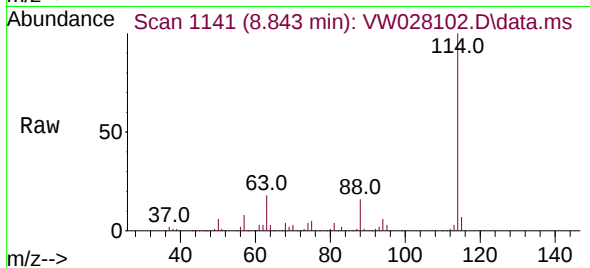
Lab File: VW028102.D

Acq: 05 Mar 2024 18:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10453

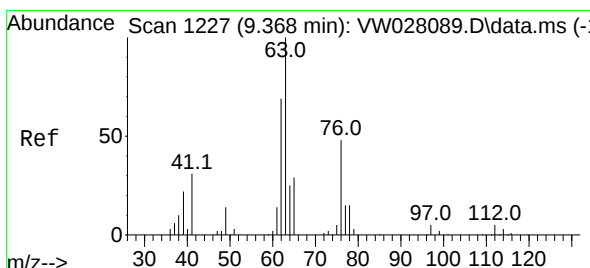
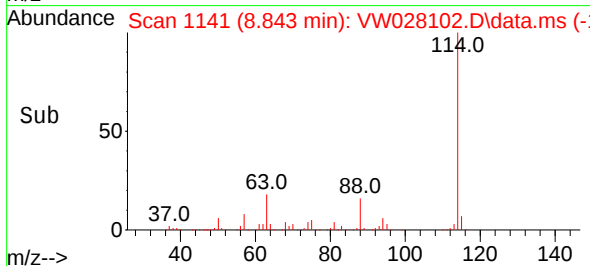
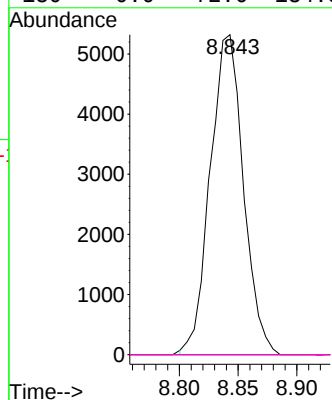
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.396 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028102.D

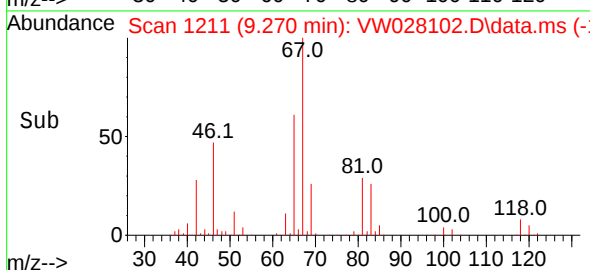
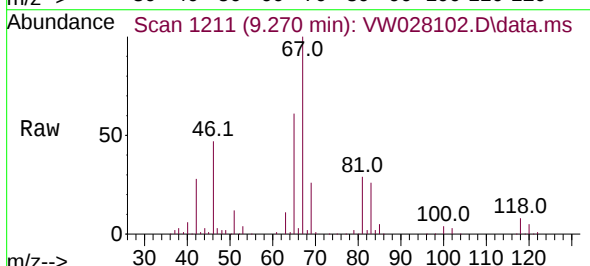
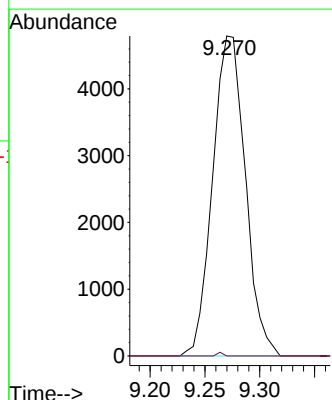
Acq: 05 Mar 2024 18:50

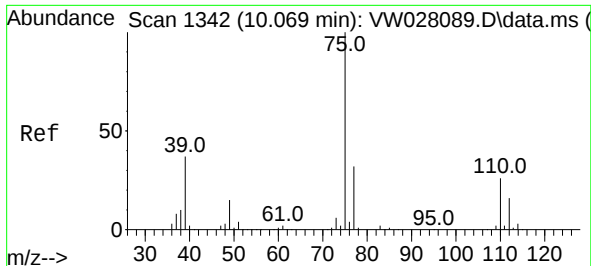
Tgt Ion: 63 Resp: 9940

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.428 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW028102.D

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Instrument :

MSVOA_W

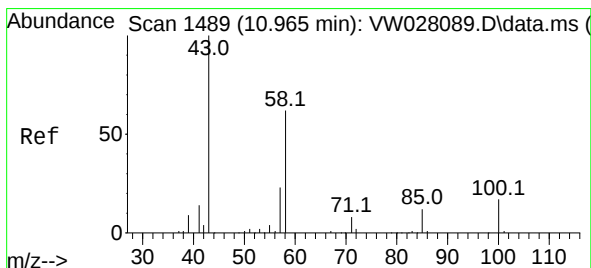
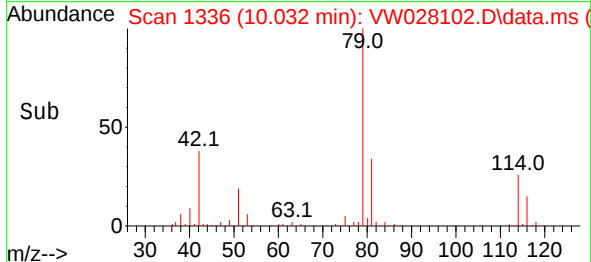
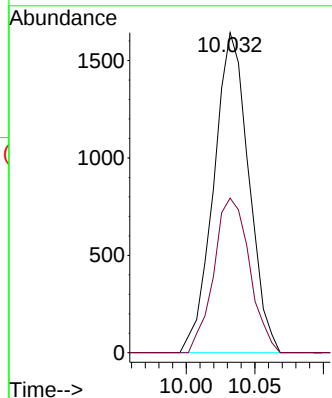
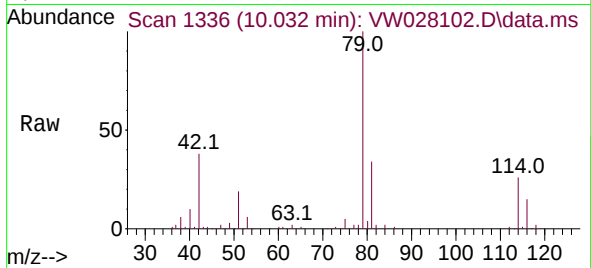
ClientSampleId :

Tgt Ion: 75 Resp: 2920

Ion Ratio Lower Upper

75 100

77 48.3 21.7 40.3#



#48

2-Hexanone

Concen: 3.091 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028102.D

Acq: 05 Mar 2024 18:50

Tgt Ion: 43 Resp: 4118

Ion Ratio Lower Upper

43 100

58 31.5 51.8 77.8#

57 29.0 18.2 27.4#

100 2.4 14.3 21.5#

