

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022824\
 Data File : VW028078.D
 Acq On : 28 Feb 2024 14:39
 Operator : SY/MD
 Sample : P1618-03
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 23:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:27:15 2024
 Response via : Initial Calibration

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

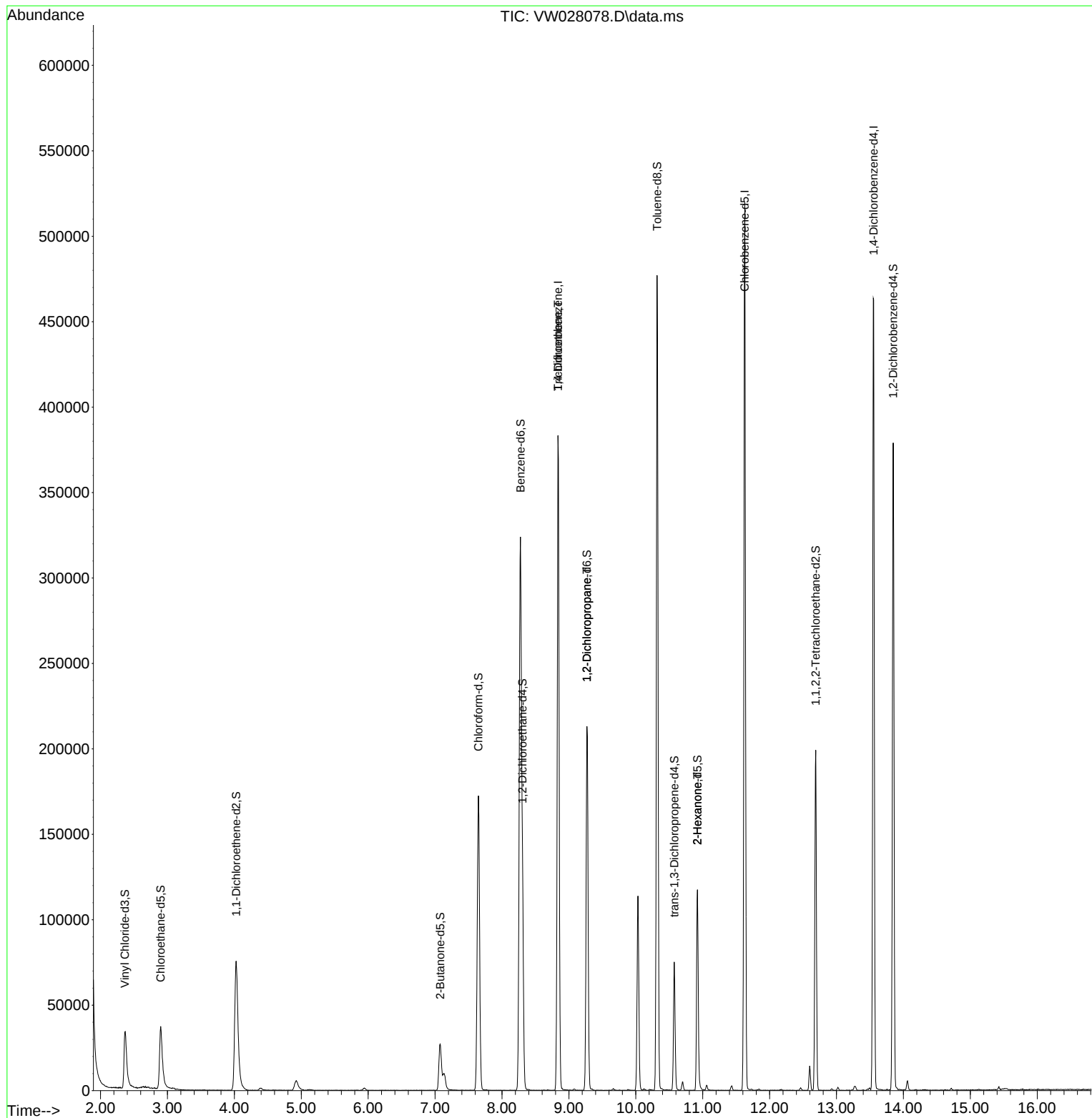
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	350677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	311970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134177	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61158	14.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.560%
7) Chloroethane-d5	2.899	69	61616	19.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	4.027	65	29296	16.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.680%
21) 2-Butanone-d5	7.075	46	44871	70.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.620%#
24) Chloroform-d	7.648	84	183271	22.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	8.307	65	97489	26.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.320%
32) Benzene-d6	8.276	84	354934	21.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	9.270	67	103636	22.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	10.319	98	329276	20.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.575	79	43039	23.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.520%
47) 2-Hexanone-d5	10.922	63	43463	70.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97609	28.857	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	105184	23.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.240%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	10063	2.250	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11607	3.170	ug/L #	84
48) 2-Hexanone	10.922	43	5200	4.968	ug/L #	59

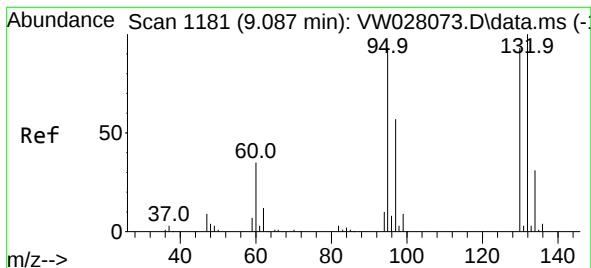
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.250 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10063

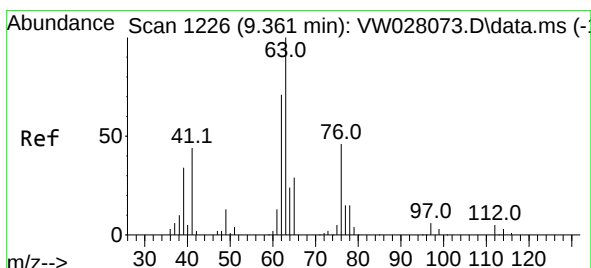
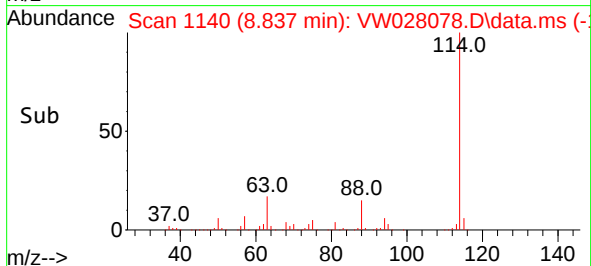
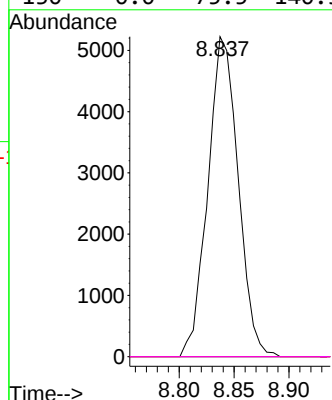
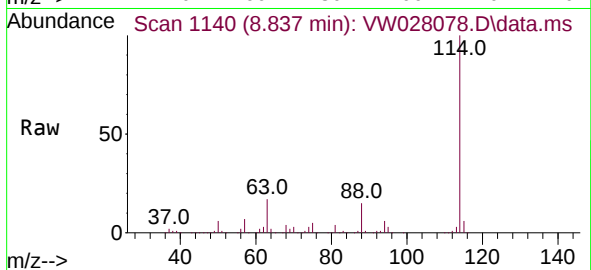
Ion Ratio Lower Upper

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: 3.170 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.091 min

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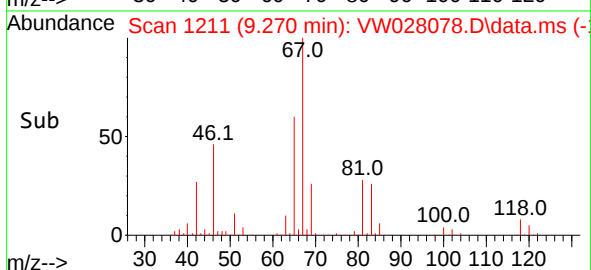
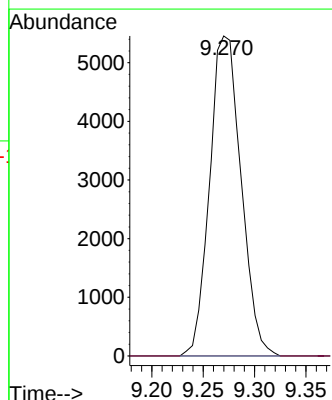
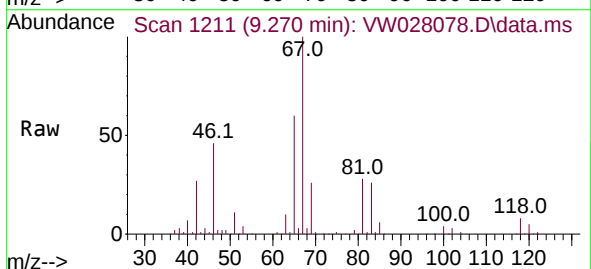
Acq: 28 Feb 2024 14:39

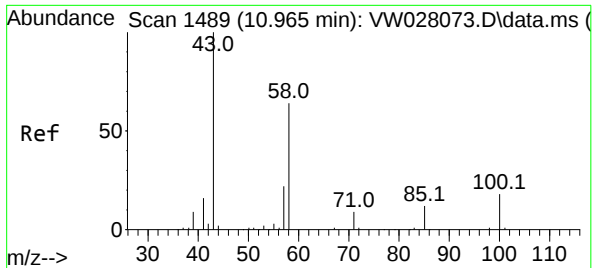
Tgt Ion: 63 Resp: 11607

Ion Ratio Lower Upper

63 100

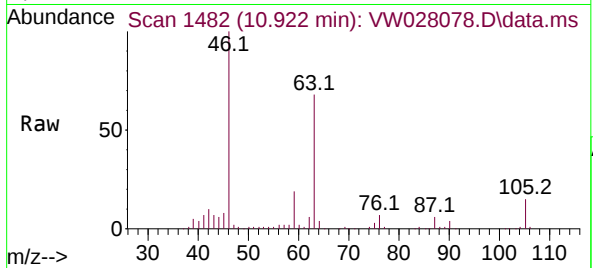
112 0.0 4.2 6.2#





#48
2-Hexanone
Concen: 4.968 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 5200
Ion Ratio	Lower Upper
43	100
58	23.2 51.4 77.2#
57	26.1 17.4 26.2
100	0.0 14.4 21.6#

