

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028127.D
 Acq On : 07 Mar 2024 15:20
 Operator : SY/MD
 Sample : P1638-06
 Misc : 3.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 00:19:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 00:16:11 2024
 Response via : Initial Calibration

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

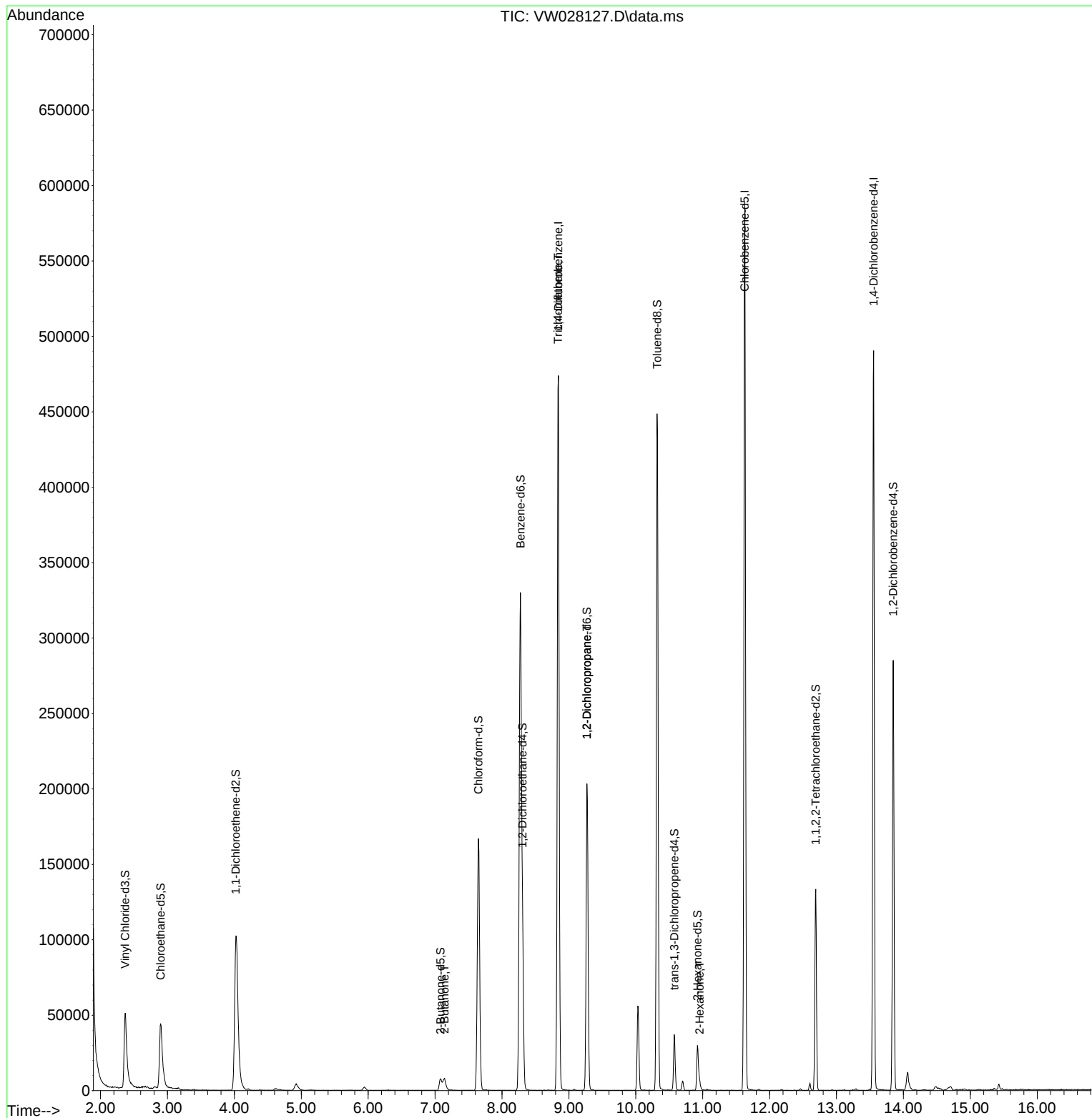
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	423899	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	350735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	88583	17.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
7) Chloroethane-d5	2.899	69	78488	20.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
11) 1,1-Dichloroethene-d2	4.021	65	41199	19.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.720%
21) 2-Butanone-d5	7.081	46	13056	18.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.180%
24) Chloroform-d	7.648	84	176852	19.698	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.307	65	87915	21.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.160%
32) Benzene-d6	8.276	84	363919	22.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.920%
36) 1,2-Dichloropropane-d6	9.270	67	95530	22.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.319	98	324274	21.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.575	79	21245	11.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.840%
47) 2-Hexanone-d5	10.922	63	10532	17.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66320	19.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	78598	18.642	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.560%#
Target Compounds					Qvalue	
22) 2-Butanone	7.142	43	4466	3.963	ug/L #	38
34) Trichloroethene	8.837	95	12622	2.273	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11205	2.539	ug/L #	84
48) 2-Hexanone	10.953	43	4229	2.984	ug/L #	36

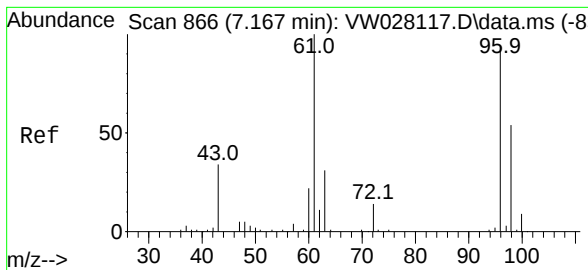
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#22

2-Butanone

Concen: 3.963 ug/L

RT: 7.142 min Scan# 80

Delta R.T. -0.024 min

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Instrument :

MSVOA_W

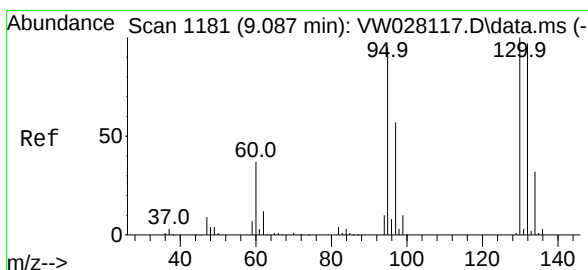
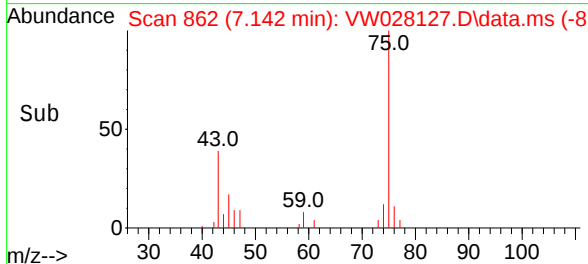
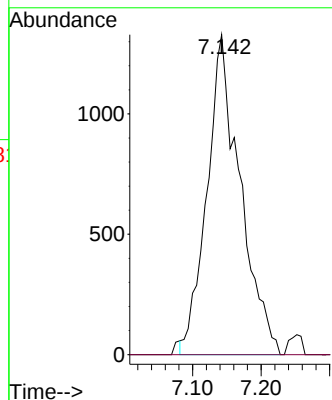
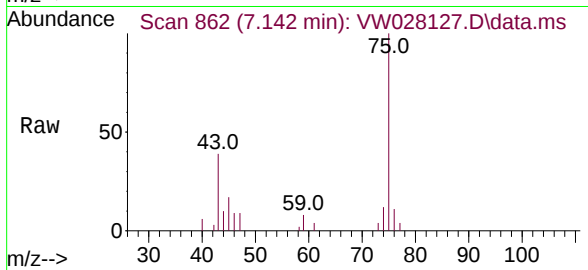
ClientSampleId :

Tgt Ion: 43 Resp: 4466

Ion Ratio Lower Upper

43 100

72 0.0 18.4 55.0#



#34

Trichloroethene

Concen: 2.273 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

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Acq: 07 Mar 2024 15:20

Tgt Ion: 95 Resp: 12622

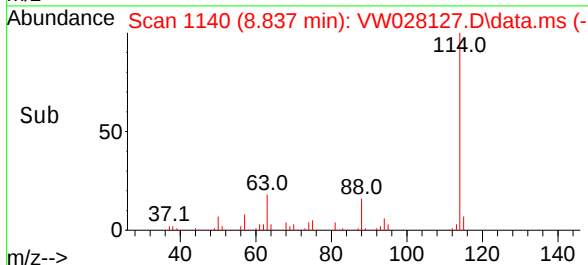
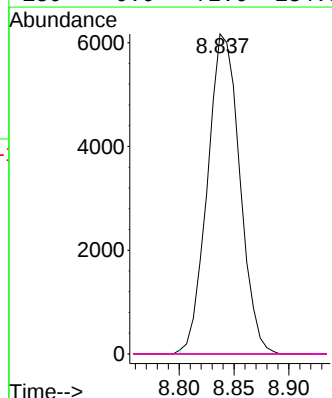
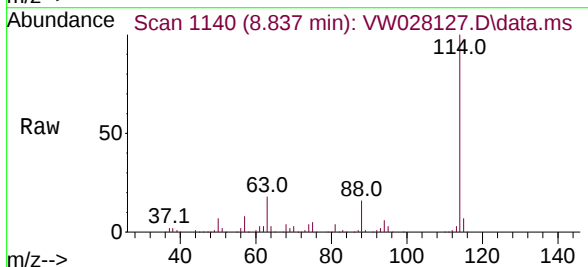
Ion Ratio Lower Upper

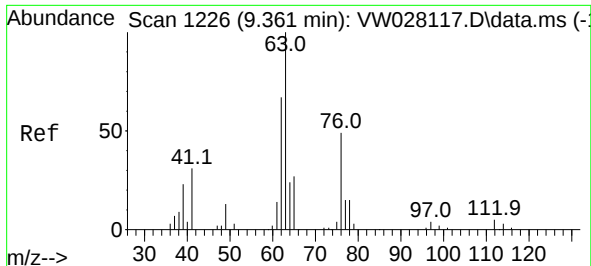
95 100

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: 2.539 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

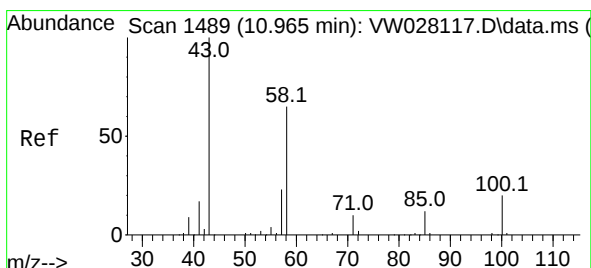
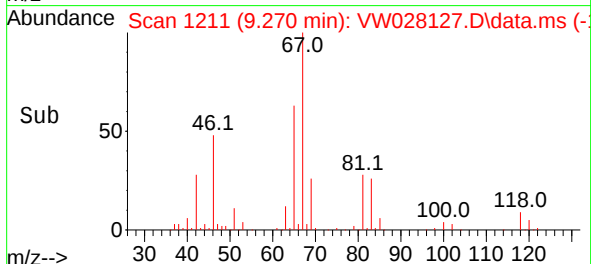
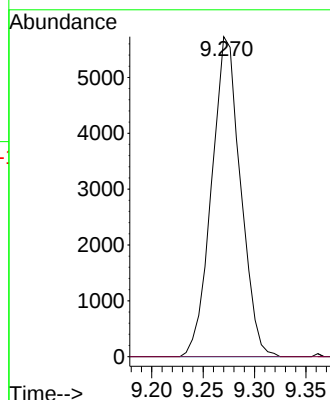
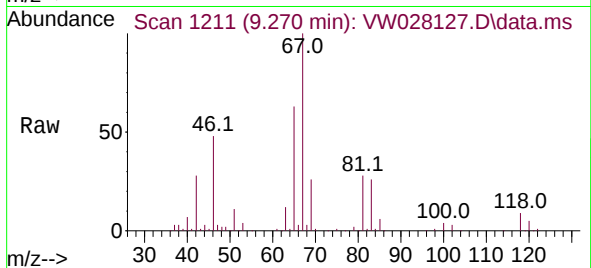
ClientSampleId :

Tgt Ion: 63 Resp: 11205

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#48

2-Hexanone

Concen: 2.984 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW028127.D

Acq: 07 Mar 2024 15:20

Tgt Ion: 43 Resp: 4229

Ion Ratio Lower Upper

43 100

58 4.6 51.8 77.8#

57 0.6 18.2 27.4#

100 0.0 14.3 21.5#

