

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030724\
 Data File : VW028129.D
 Acq On : 07 Mar 2024 16:08
 Operator : SY/MD
 Sample : P1638-08
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 00:20:01 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)

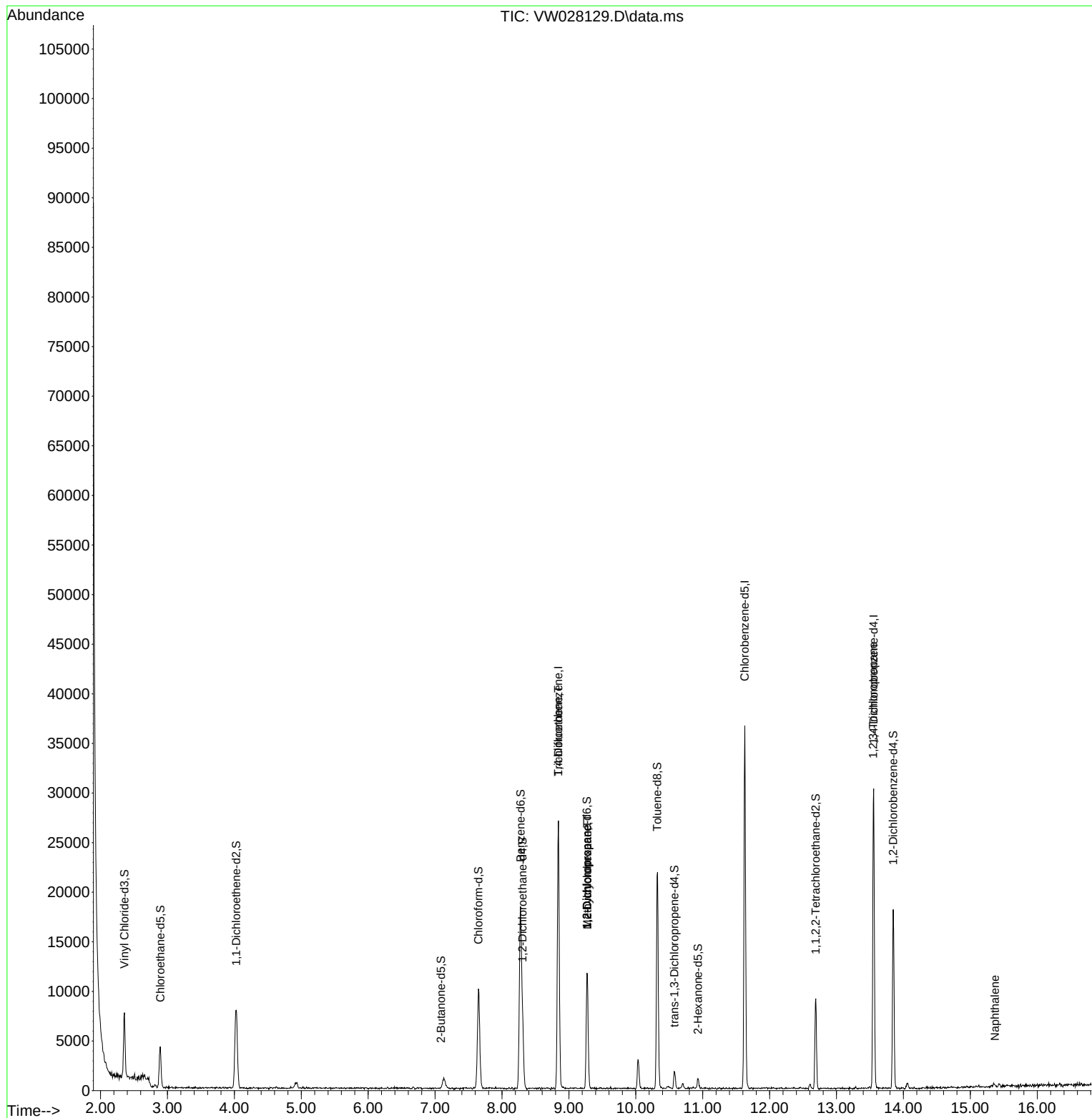
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	24815	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	21270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	9329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	5971	20.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.640%
7) Chloroethane-d5	2.893	69	4757	20.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
11) 1,1-Dichloroethene-d2	4.027	65	2610	21.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.280%
21) 2-Butanone-d5	7.087	46	92	2.177	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.360%#
24) Chloroform-d	7.648	84	10859	20.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	8.307	65	5566	22.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	8.276	84	20410	20.555	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.270	67	5738	22.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	10.319	98	16452	17.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.320%
43) trans-1,3-Dichloroprop...	10.575	79	1229	10.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.720%
47) 2-Hexanone-d5	10.928	63	445	12.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4680	23.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	5139	18.523	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.080%#
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	656	1.948	ug/L #	4
35) Methylcyclohexane	9.276	83	1479	2.714	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	613	2.291	ug/L #	84
61) 1,2,3-Trichloropropane	13.550	75	1023	7.134	ug/L #	62
71) Naphthalene	15.366	128	421	0.734	ug/L #	69

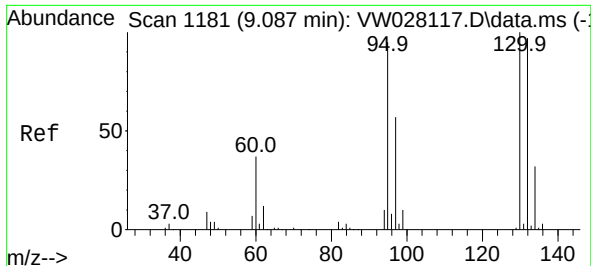
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 08 00:16:11 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.948 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

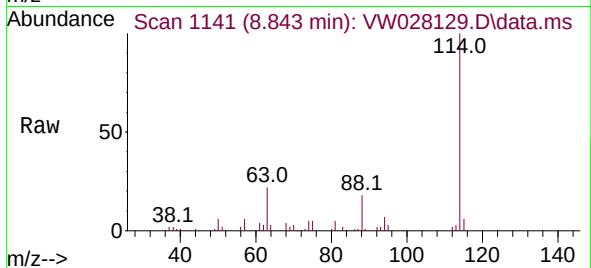
Lab File: VW028129.D

Acq: 07 Mar 2024 16:08

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 656

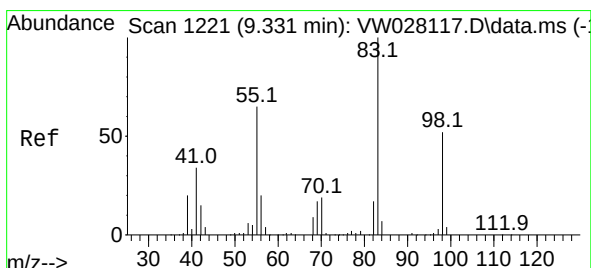
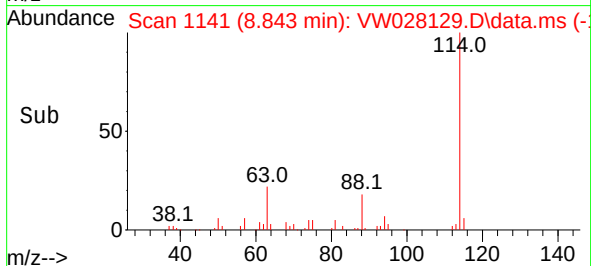
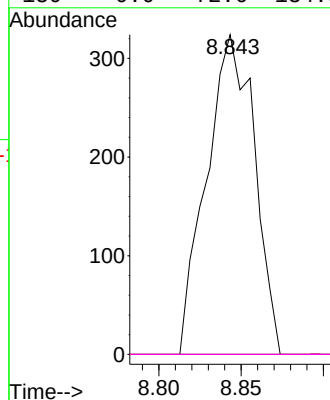
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 2.714 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.055 min

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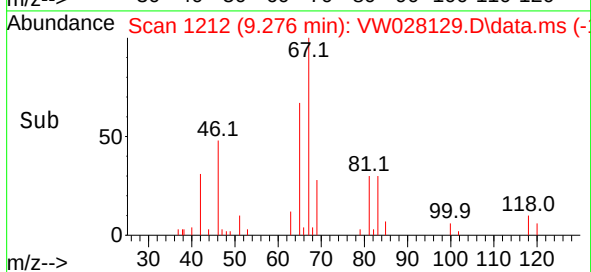
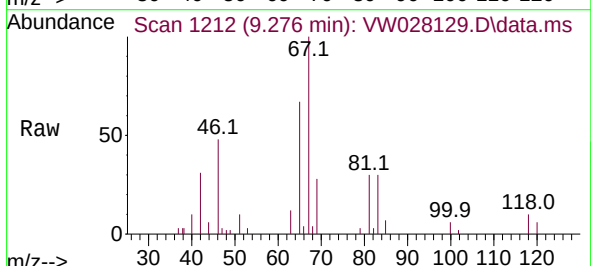
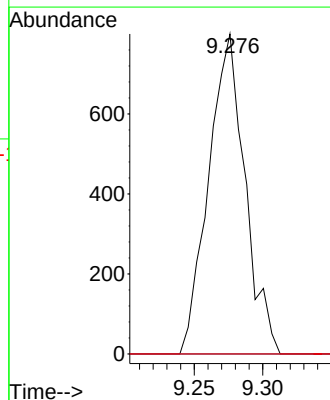
Tgt Ion: 83 Resp: 1479

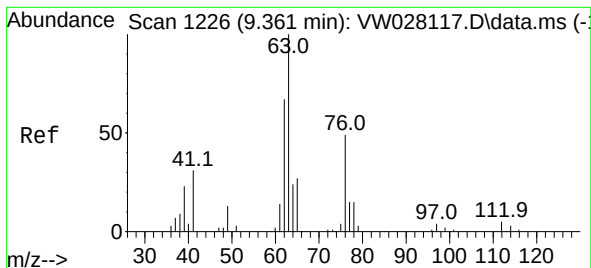
Ion Ratio Lower Upper

83 100

55 0.0 52.1 78.1#

98 0.0 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 2.291 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.085 min

Lab File: VW028129.D

Acq: 07 Mar 2024 16:08

Instrument :

MSVOA_W

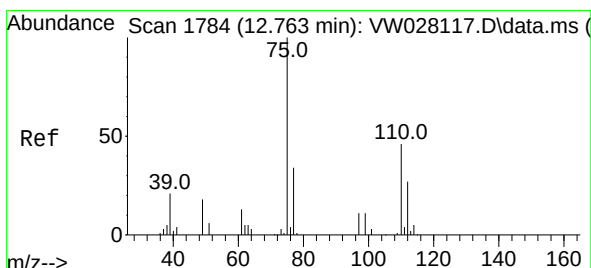
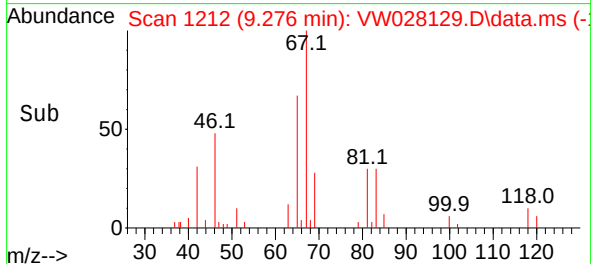
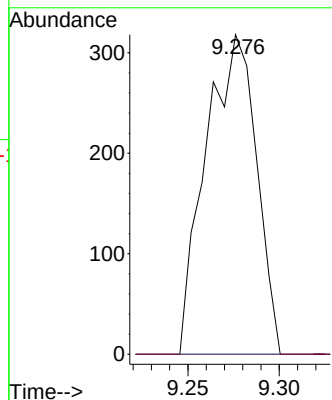
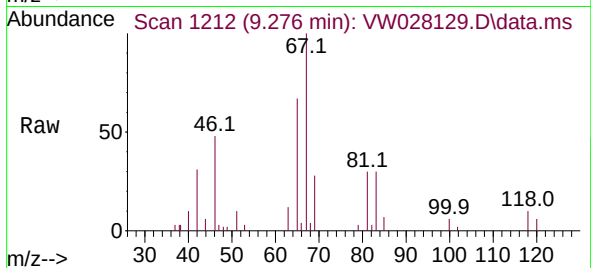
ClientSampleId :

Tgt Ion: 63 Resp: 613

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#61

1,2,3-Trichloropropane

Concen: 7.134 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW028129.D

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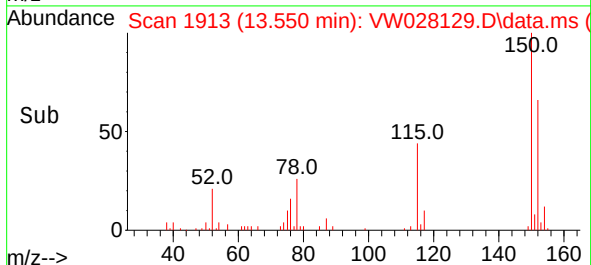
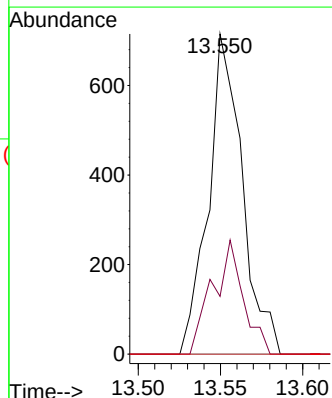
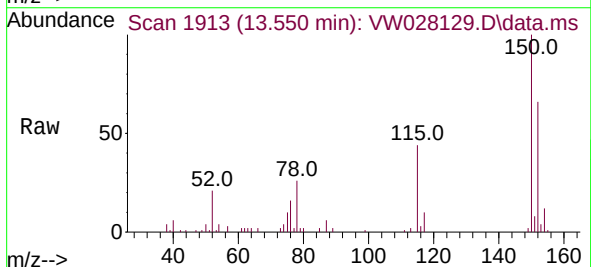
Tgt Ion: 75 Resp: 1023

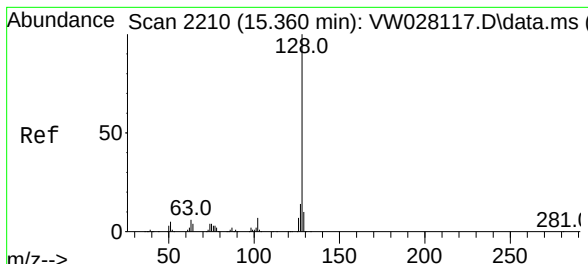
Ion Ratio Lower Upper

75 100

77 32.4 25.9 38.9

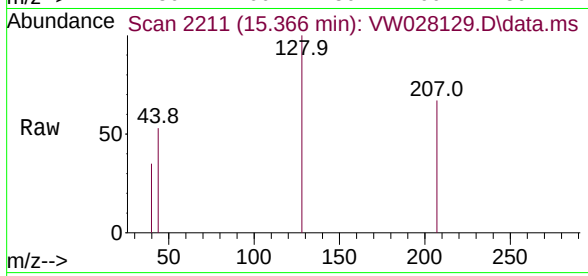
110 0.0 34.1 51.1#





#71
 Naphthalene
 Concen: 0.734 ug/L
 RT: 15.366 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW028129.D
 Acq: 07 Mar 2024 16:08

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:128 Resp: 421

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#

