

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021924\
 Data File : VW028042.D
 Acq On : 19 Feb 2024 11:52
 Operator : SY/MD
 Sample : P1469-04
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 20 00:29:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 20 00:28:09 2024
 Response via : Initial Calibration

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

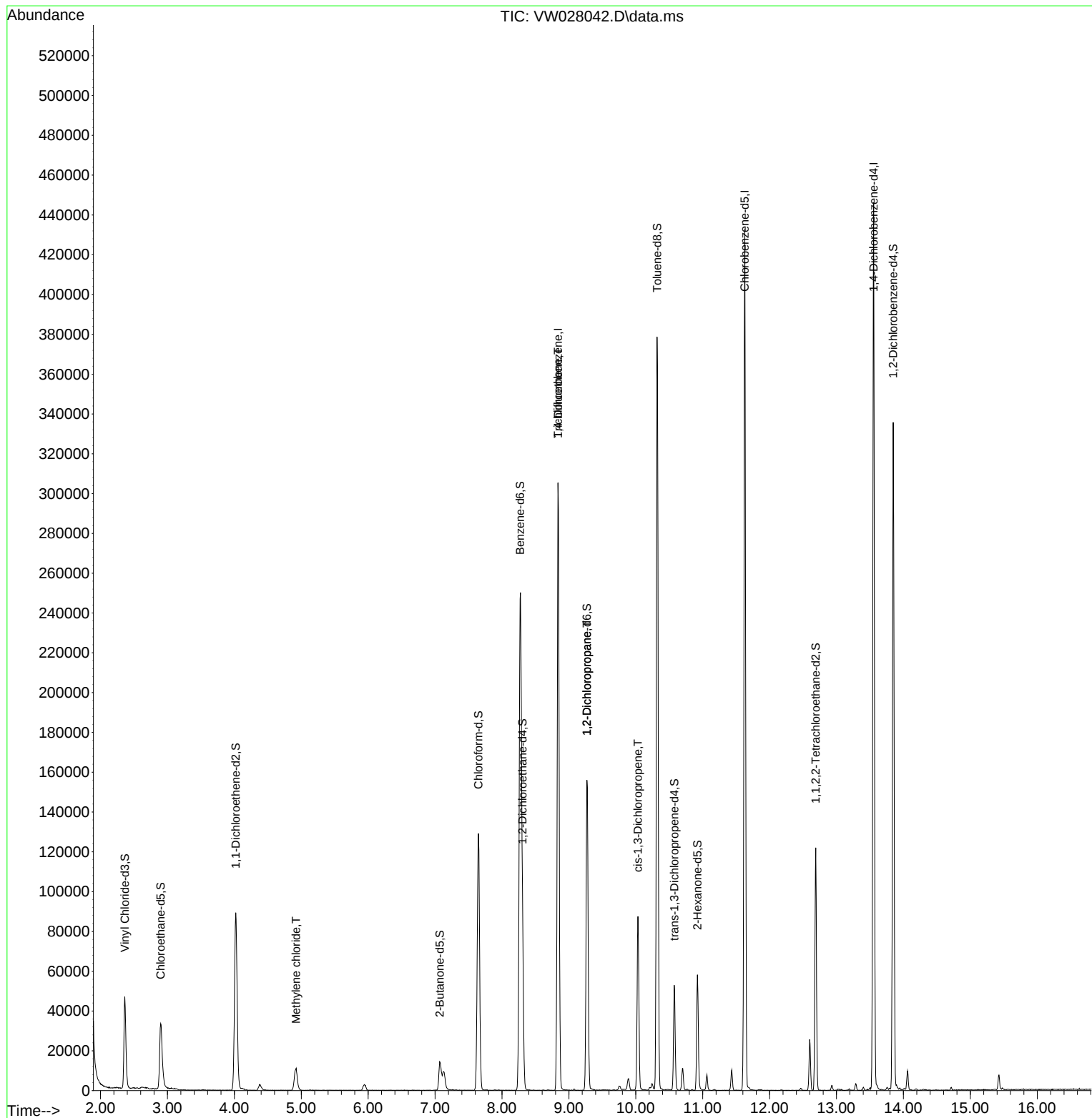
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	277331	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255515	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58041	17.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.899	69	52744	21.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
11) 1,1-Dichloroethene-d2	4.021	65	27243	19.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.400%
21) 2-Butanone-d5	7.069	46	24386	48.318	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.640%
24) Chloroform-d	7.648	84	139629	21.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	66612	22.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.960%
32) Benzene-d6	8.270	84	285041	20.850	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	9.270	67	76840	20.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	10.319	98	267449	20.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	10.575	79	31202	20.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.880%
47) 2-Hexanone-d5	10.922	63	21783	43.205	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59473	21.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	94271	22.781	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	9885	2.852	ug/L	91
34) Trichloroethene	8.837	95	8197	2.237	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	8769	2.924	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2296	0.478	ug/L #	55

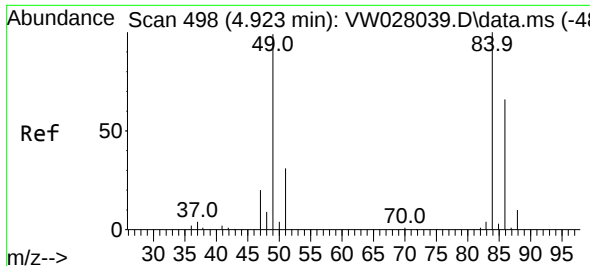
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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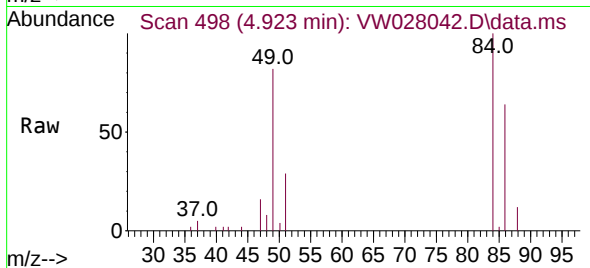
Quant Time: Feb 20 00:29:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 20 00:28:09 2024
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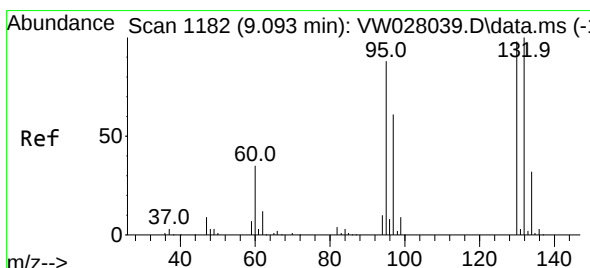
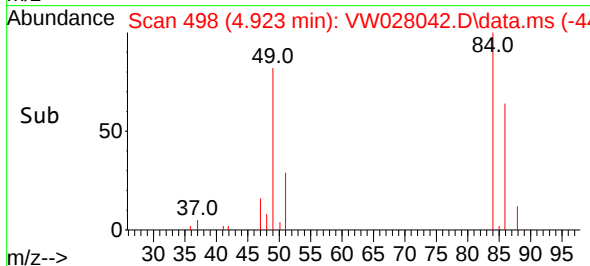
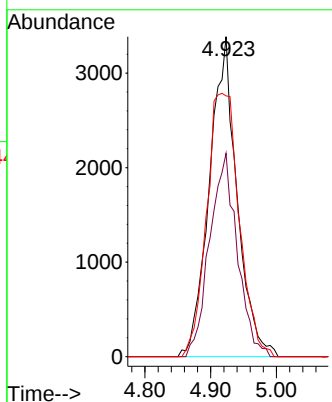
#16
Methylene chloride
Concen: 2.852 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028042.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 9885

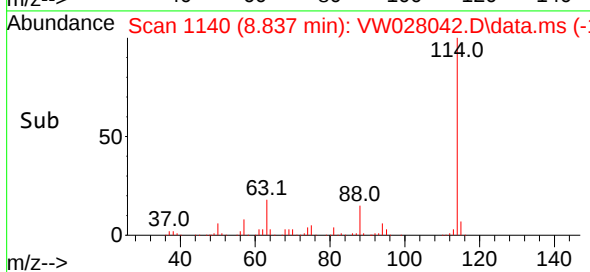
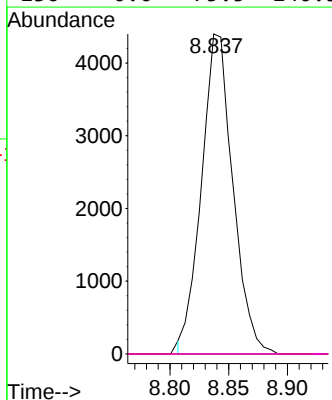
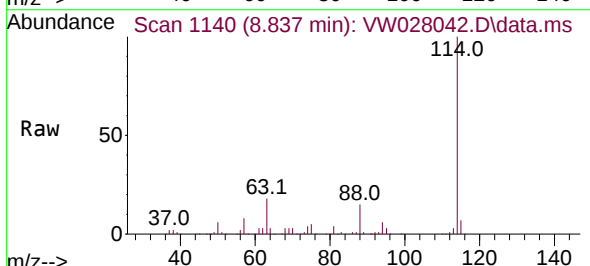
Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.4	84.4
49	81.5	66.3	123.1

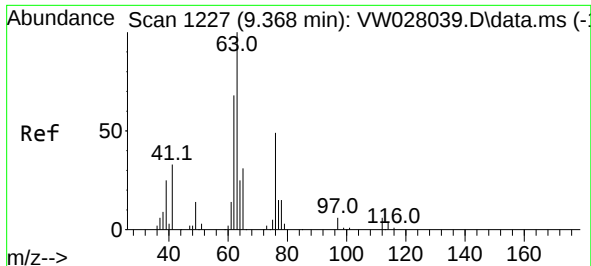


#34
Trichloroethene
Concen: 2.237 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028042.D
Acq: 19 Feb 2024 11:52

Tgt Ion: 95 Resp: 8197

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: 2.924 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028042.D

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Instrument :

MSVOA_W

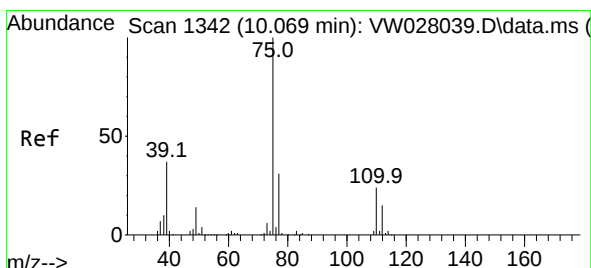
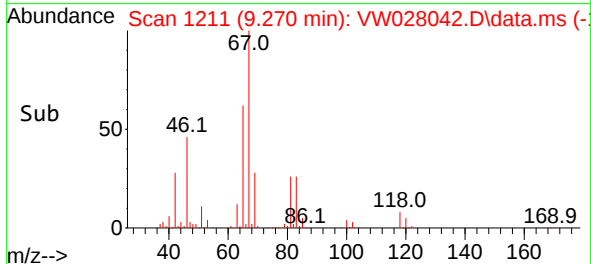
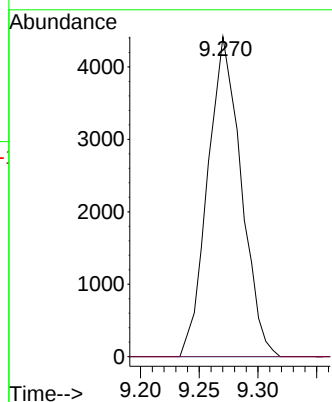
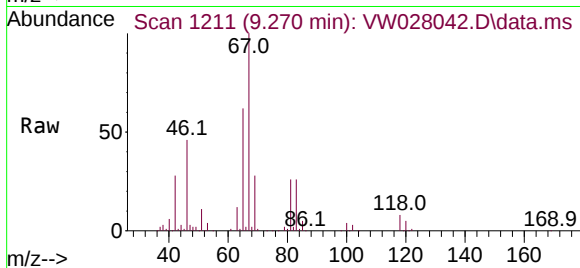
ClientSampleId :

Tgt Ion: 63 Resp: 8769

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.478 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028042.D

Acq: 19 Feb 2024 11:52

Tgt Ion: 75 Resp: 2296

Ion Ratio Lower Upper

75 100

77 57.3 22.4 41.6#

