

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028002.D
 Acq On : 14 Feb 2024 13:29
 Operator : SY/MD
 Sample : P1442-15
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:31:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

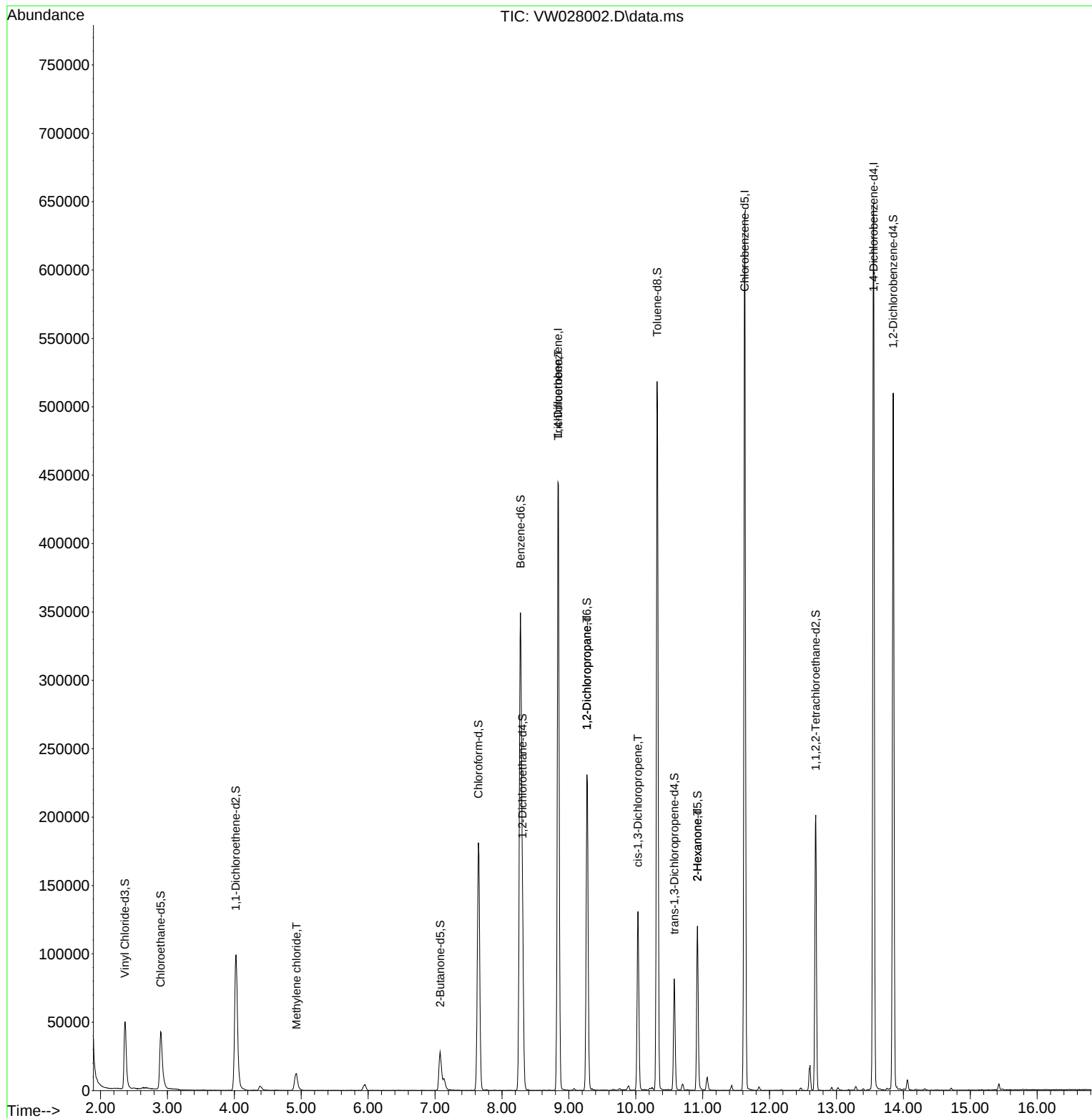
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	400630	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.630	117	373867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73771	15.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.880%
7) Chloroethane-d5	2.899	69	67377	18.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.021	65	34639	17.253	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	7.075	46	45637	62.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.180%
24) Chloroform-d	7.649	84	193329	20.638	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.560%
26) 1,2-Dichloroethane-d4	8.307	65	99803	23.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.360%
32) Benzene-d6	8.276	84	388745	19.434	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.720%
36) 1,2-Dichloropropane-d6	9.270	67	112752	20.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.160%
41) Toluene-d8	10.319	98	361966	18.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.640%
43) trans-1,3-Dichloroprop...	10.575	79	47469	21.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.120%
47) 2-Hexanone-d5	10.922	63	44243	59.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101673	25.082	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	141086	21.926	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.929	84	11539	2.304	ug/L	89
34) Trichloroethene	8.843	95	11869	2.214	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	12378	2.821	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3318	0.472	ug/L #	67
48) 2-Hexanone	10.922	43	4430	3.531	ug/L #	63

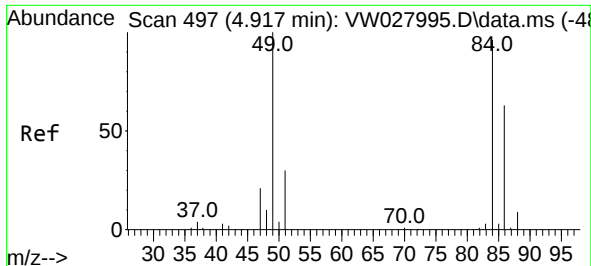
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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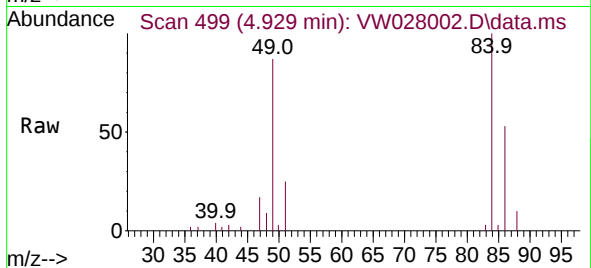
Quant Time: Feb 15 00:31:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 15 00:29:03 2024
Response via : Initial Calibration



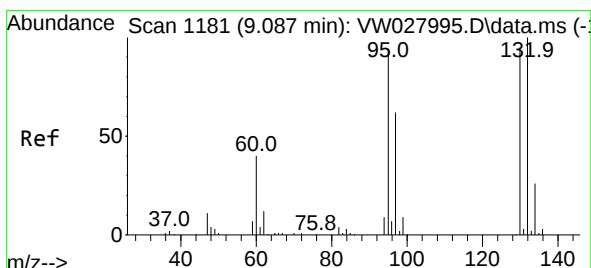
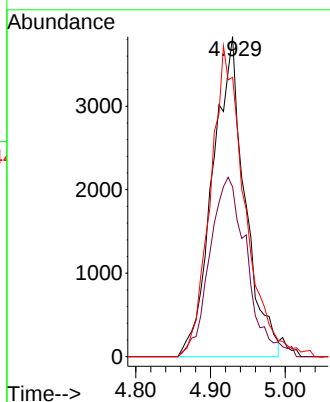
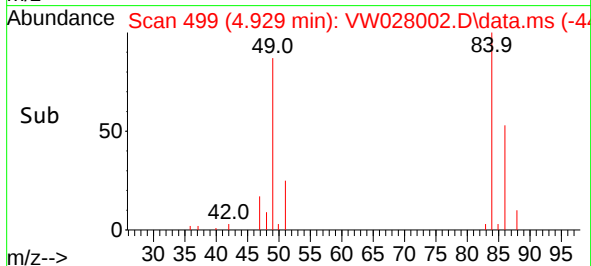


#16
Methylene chloride
Concen: 2.304 ug/L
RT: 4.929 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW028002.D
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Instrument :
MSVOA_W
ClientSampleId :

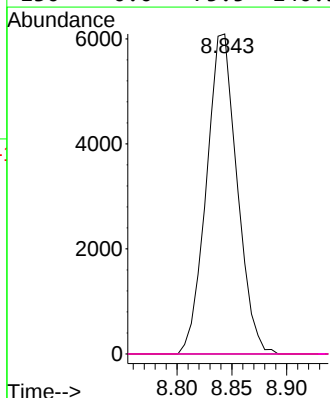
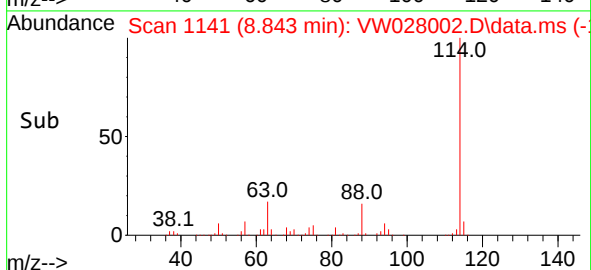
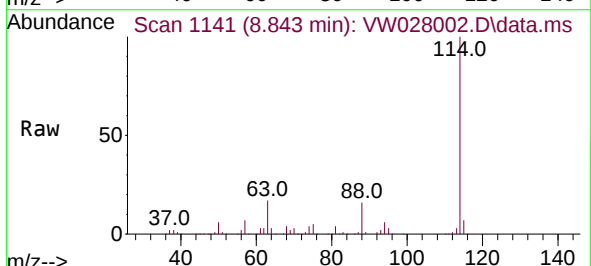


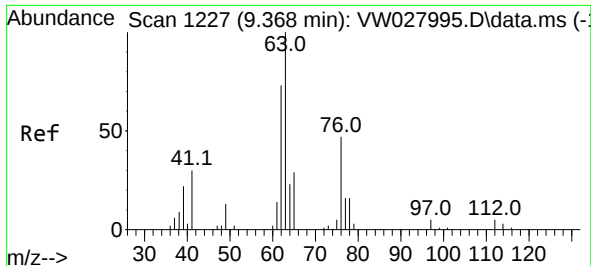
Tgt Ion: 84 Resp: 11539
Ion Ratio Lower Upper
84 100
86 53.1 45.4 84.4
49 87.3 66.3 123.1



#34
Trichloroethene
Concen: 2.214 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW028002.D
Acq: 14 Feb 2024 13:29

Tgt Ion: 95 Resp: 11869
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: 2.821 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW028002.D

Acq: 14 Feb 2024 13:29

Instrument :

MSVOA_W

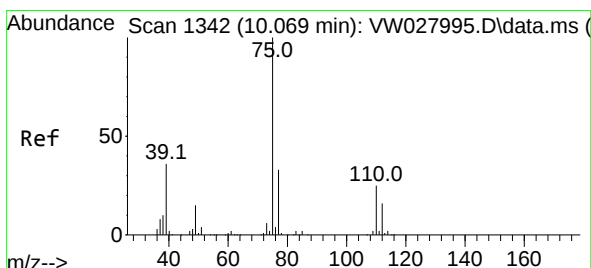
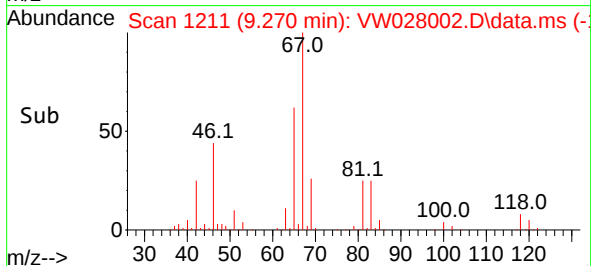
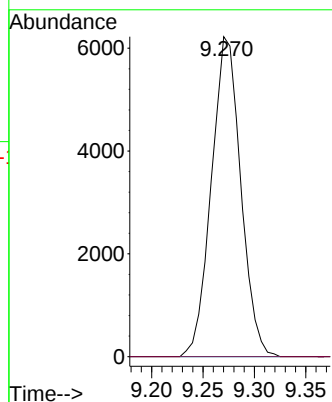
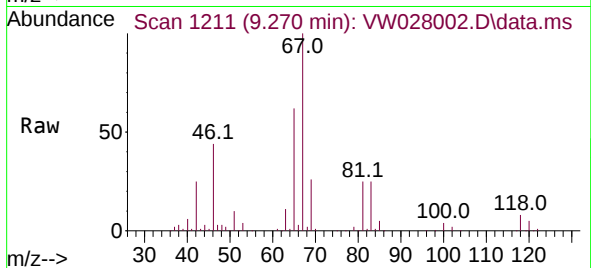
ClientSampleId :

Tgt Ion: 63 Resp: 12378

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.472 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW028002.D

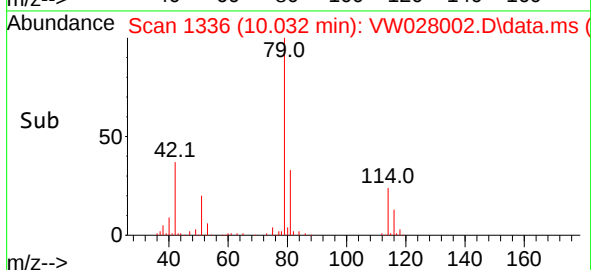
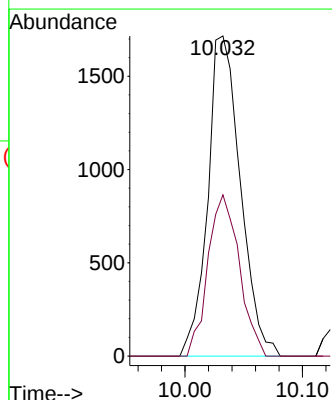
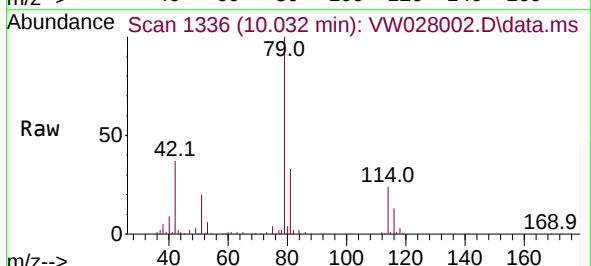
Acq: 14 Feb 2024 13:29

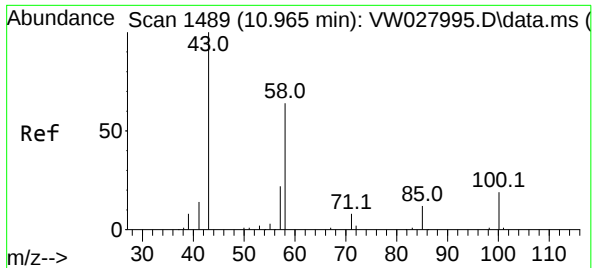
Tgt Ion: 75 Resp: 3318

Ion Ratio Lower Upper

75 100

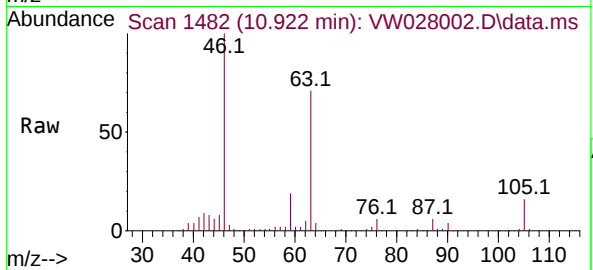
77 50.3 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.531 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028002.D
 Acq: 14 Feb 2024 13:29

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4430
Ion Ratio	Lower Upper
43	100
58	29.8 51.4 77.2#
57	30.3 17.4 26.2#
100	1.6 14.4 21.6#

