

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029453.D
 Acq On : 02 Jul 2024 18:42
 Operator : SY/MD
 Sample : P3100-08
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:46:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

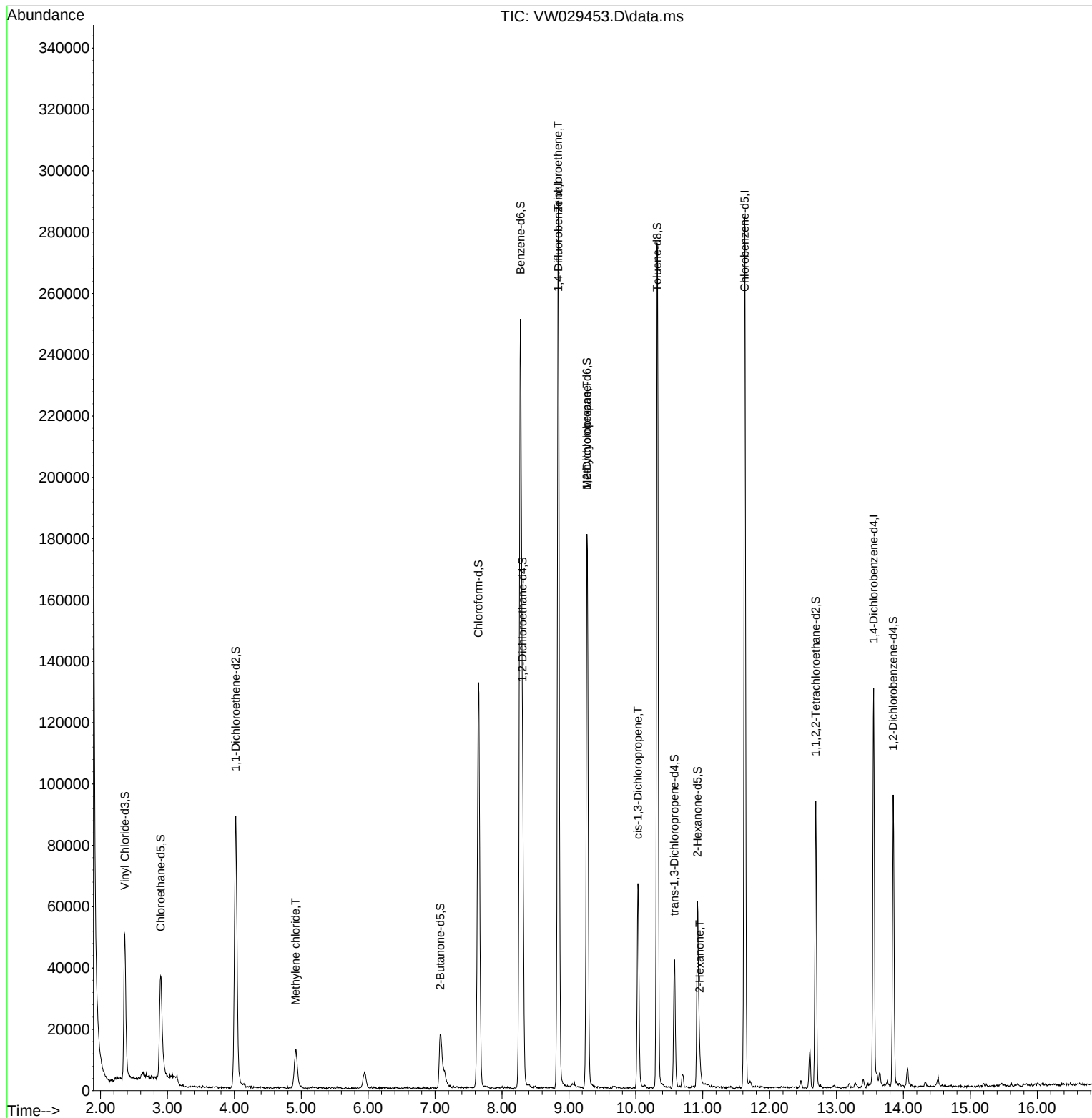
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217936	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	146053	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62124	20.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
7) Chloroethane-d5	2.899	69	52180	20.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.021	65	29173	20.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	7.075	46	30199	33.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.920%
24) Chloroform-d	7.648	84	133154	20.482	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.307	65	77692	20.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.240%
32) Benzene-d6	8.276	84	246559	27.793	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.160%
36) 1,2-Dichloropropane-d6	9.270	67	82786	29.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.440%
41) Toluene-d8	10.319	98	178561	22.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	10.575	79	23367	20.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.240%
47) 2-Hexanone-d5	10.922	63	17392	39.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44668	19.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	22828	20.530	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	9068	2.366	ug/L	91
34) Trichloroethene	8.837	95	7115	3.039	ug/L #	7
35) Methylcyclohexane	9.270	83	19441	5.280	ug/L #	15
39) cis-1,3-Dichloropropene	10.032	75	1920	0.551	ug/L	99
48) 2-Hexanone	10.953	43	4786	4.413	ug/L #	75

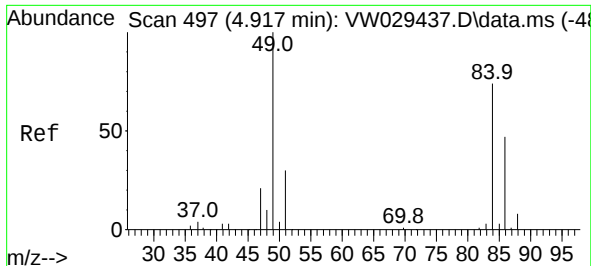
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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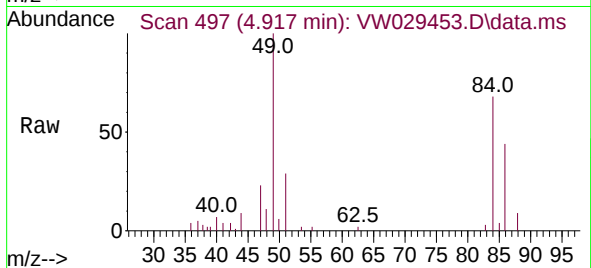
Quant Time: Jul 03 05:46:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 03 05:41:51 2024
Response via : Initial Calibration



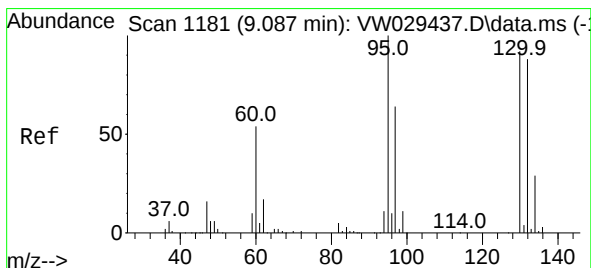
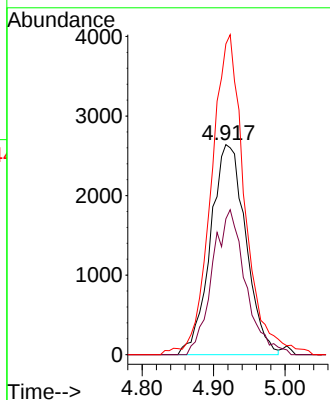
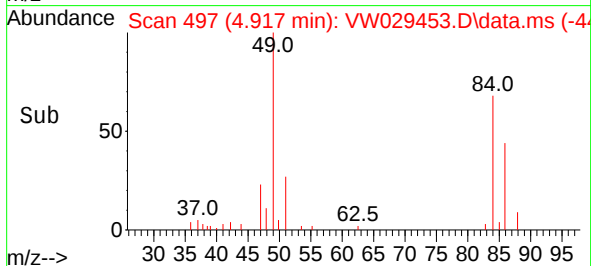


#16
Methylene chloride
Concen: 2.366 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029453.D
Acq: 02 Jul 2024 18:42

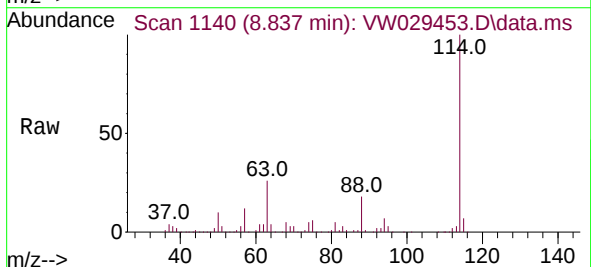
Instrument :
MSVOA_W
ClientSampleId :



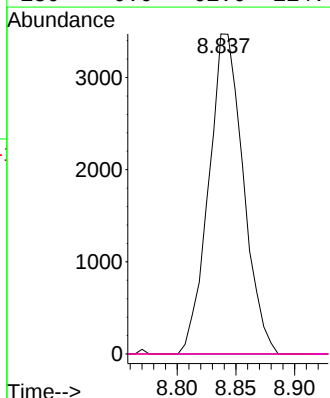
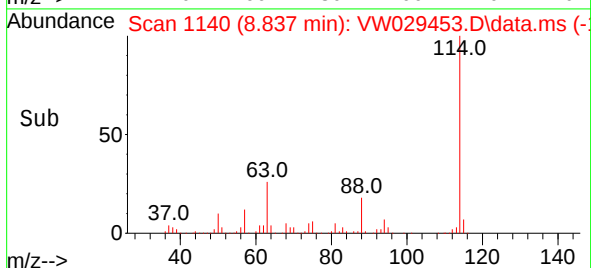
Tgt Ion: 84 Resp: 9068
Ion Ratio Lower Upper
84 100
86 64.6 41.4 77.0
49 147.9 95.7 177.7

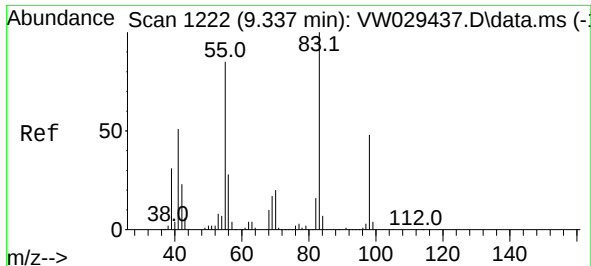


#34
Trichloroethene
Concen: 3.039 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW029453.D
Acq: 02 Jul 2024 18:42



Tgt Ion: 95 Resp: 7115
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#35

Methylcyclohexane

Concen: 5.280 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW029453.D

Acq: 02 Jul 2024 18:42

Instrument :

MSVOA_W

ClientSampleId :

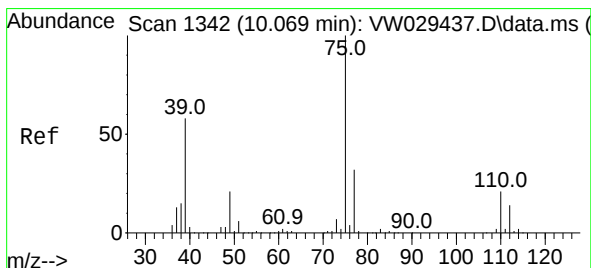
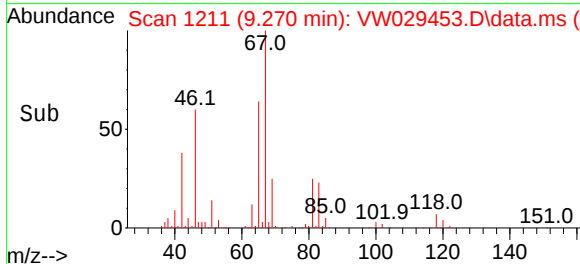
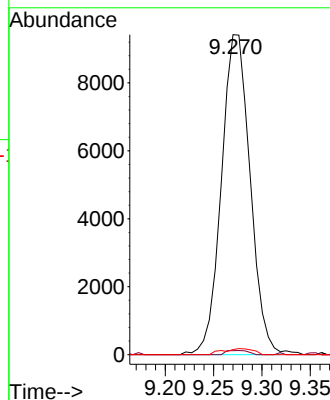
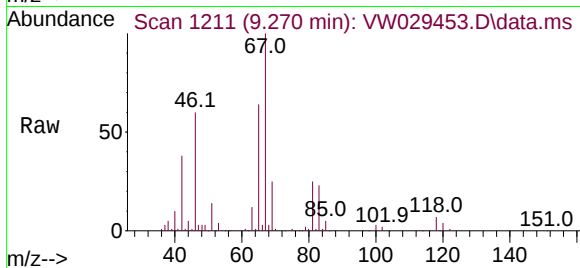
Tgt Ion: 83 Resp: 19441

Ion Ratio Lower Upper

83 100

55 0.2 69.5 104.3#

98 1.4 38.0 57.0#



#39

cis-1,3-Dichloropropene

Concen: 0.551 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029453.D

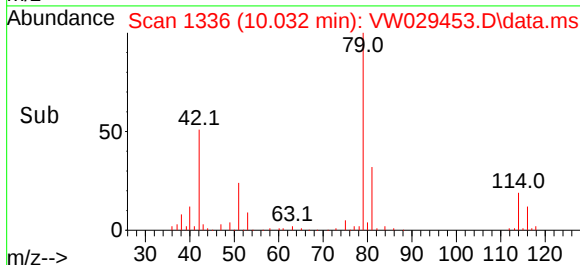
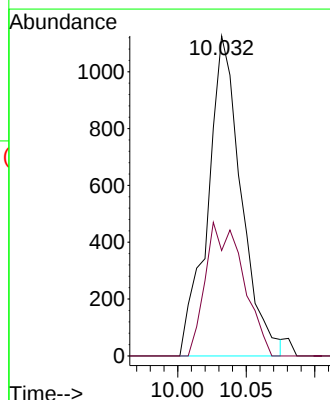
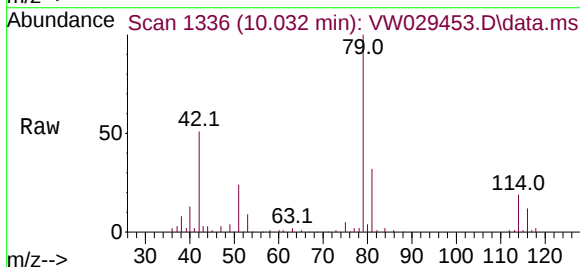
Acq: 02 Jul 2024 18:42

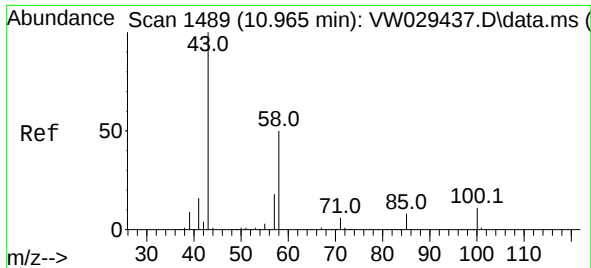
Tgt Ion: 75 Resp: 1920

Ion Ratio Lower Upper

75 100

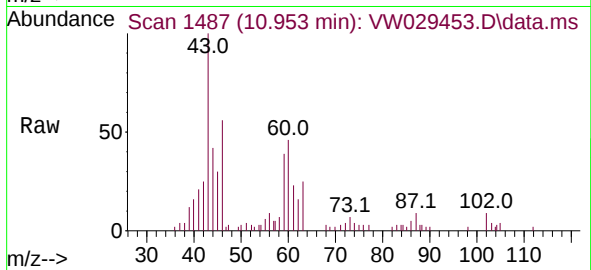
77 32.9 22.7 42.1





#48
2-Hexanone
Concen: 4.413 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029453.D
Acq: 02 Jul 2024 18:42

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	4786
Ion	Ratio	Lower	Upper
43	100		
58	26.9	39.6	59.4#
57	21.3	14.6	21.8
100	4.7	8.2	12.2#

