

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029130.D
 Acq On : 13 Jun 2024 17:17
 Operator : SY/MD
 Sample : P2870-03
 Misc : 3.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:23:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

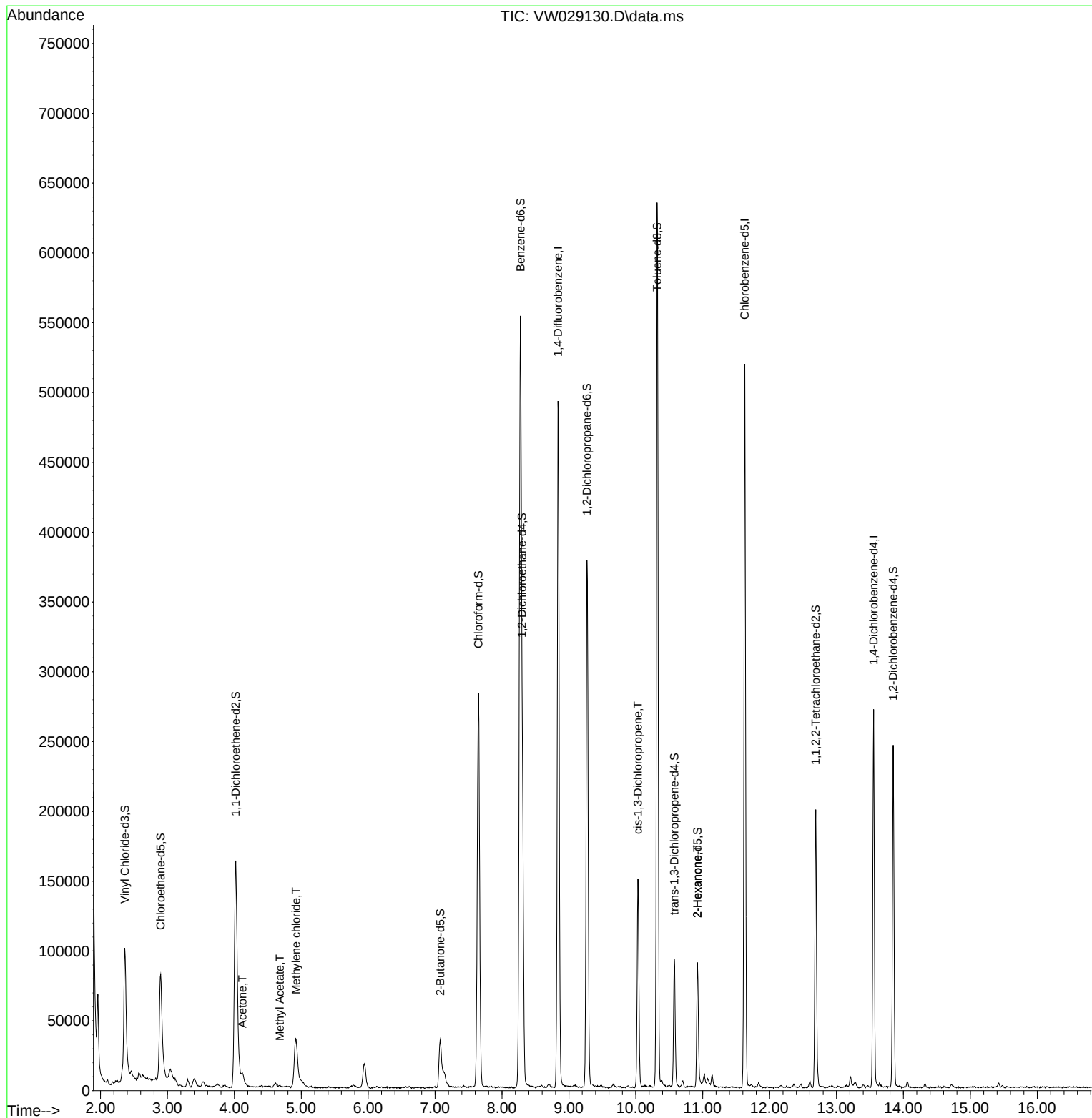
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	381305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	255661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	141534	23.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	2.899	69	122875	26.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.680%
11) 1,1-Dichloroethene-d2	4.021	65	60229	22.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.480%
21) 2-Butanone-d5	7.075	46	59311	47.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.840%
24) Chloroform-d	7.648	84	275651	25.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.360%
26) 1,2-Dichloroethane-d4	8.301	65	165325	28.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.480%
32) Benzene-d6	8.276	84	530203	33.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.160%#
36) 1,2-Dichloropropane-d6	9.270	67	170747	35.888	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.560%#
41) Toluene-d8	10.319	98	388128	27.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.880%
43) trans-1,3-Dichloroprop...	10.575	79	48572	26.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.280%
47) 2-Hexanone-d5	10.922	63	27617	43.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96380	29.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	59400	26.010	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.040%
Target Compounds						Qvalue
13) Acetone	4.118	43	13237	10.206	ug/L	96
15) Methyl Acetate	4.679	43	2029	0.942	ug/L #	72
16) Methylene chloride	4.923	84	30627	5.352	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	3959	0.654	ug/L #	60
48) 2-Hexanone	10.922	43	4083	2.572	ug/L #	74

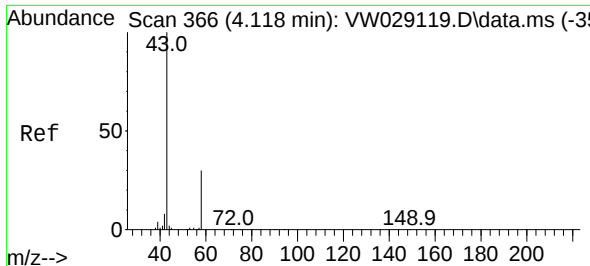
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 14 05:21:04 2024
Response via : Initial Calibration

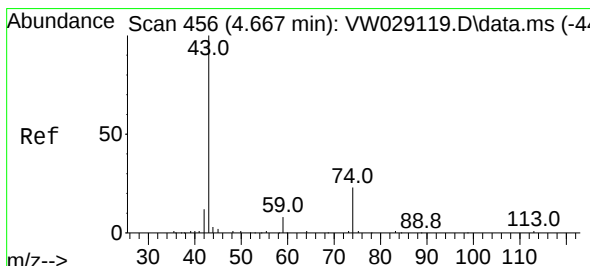
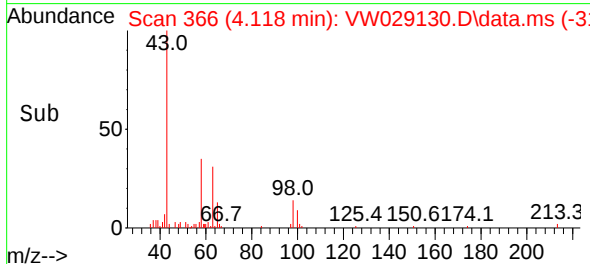
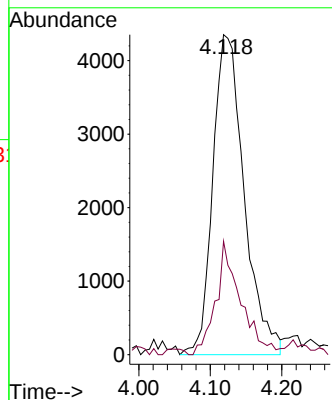
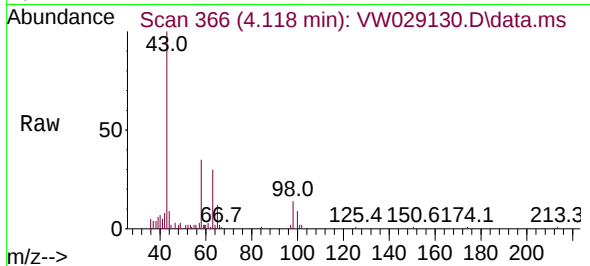




#13
Acetone
Concen: 10.206 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029130.D
Acq: 13 Jun 2024 17:17

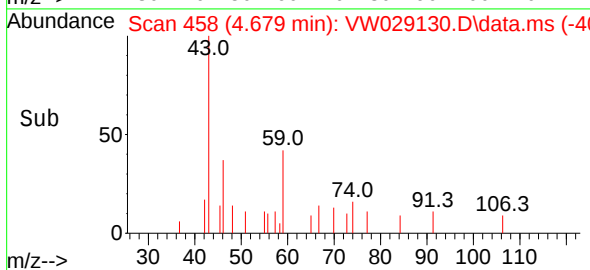
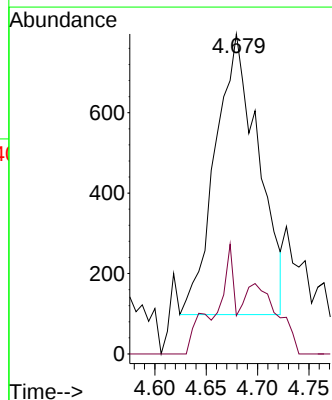
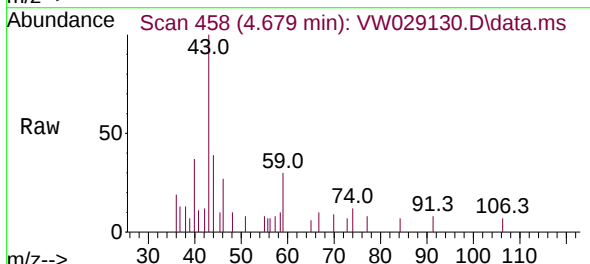
Instrument :
MSVOA_W
ClientSampleId :

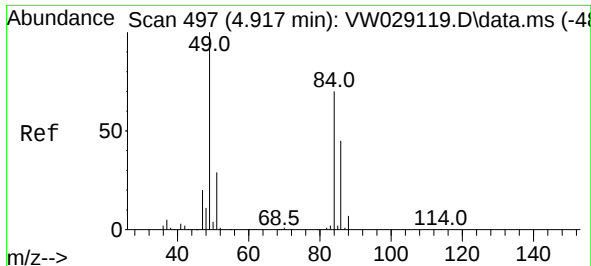
Tgt Ion: 43 Resp: 13237
Ion Ratio Lower Upper
43 100
58 27.4 0.0 59.4



#15
Methyl Acetate
Concen: 0.942 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW029130.D
Acq: 13 Jun 2024 17:17

Tgt Ion: 43 Resp: 2029
Ion Ratio Lower Upper
43 100
74 8.5 17.4 26.2#





#16

Methylene chloride

Concen: 5.352 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW029130.D

Acq: 13 Jun 2024 17:17

Instrument :

MSVOA_W

ClientSampleId :

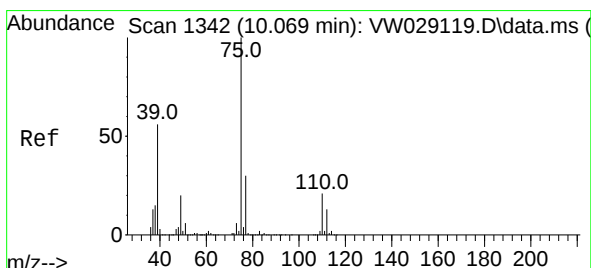
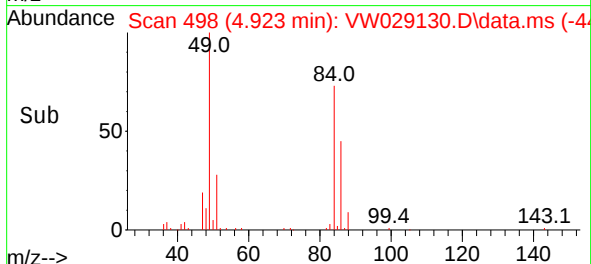
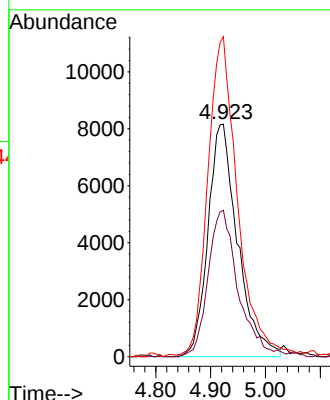
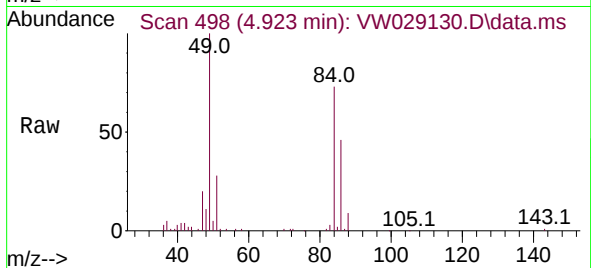
Tgt Ion: 84 Resp: 30627

Ion Ratio Lower Upper

84 100

86 63.0 43.8 81.4

49 137.6 91.3 169.5



#39

cis-1,3-Dichloropropene

Concen: 0.654 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029130.D

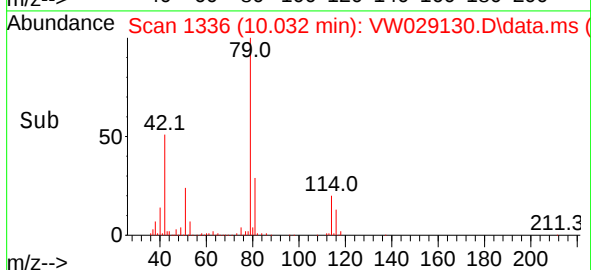
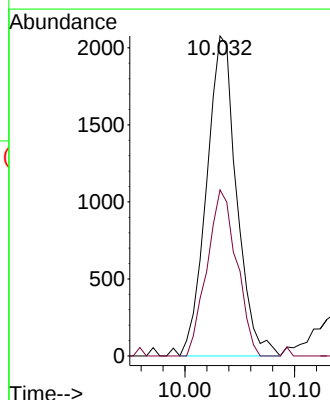
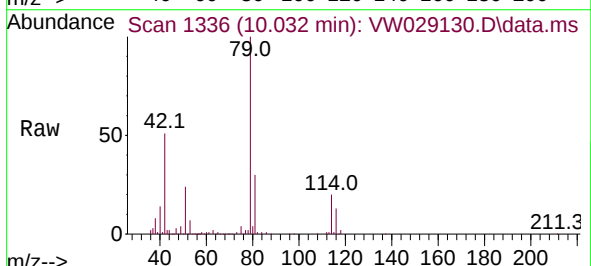
Acq: 13 Jun 2024 17:17

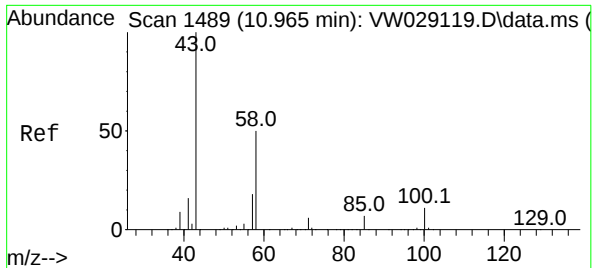
Tgt Ion: 75 Resp: 3959

Ion Ratio Lower Upper

75 100

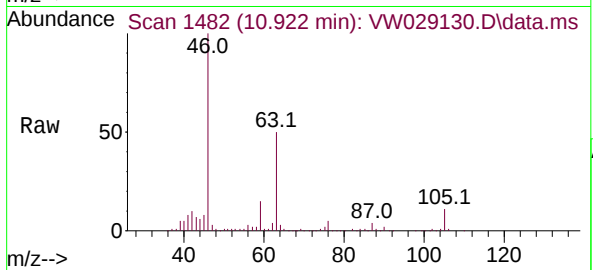
77 51.9 21.0 39.0#





#48
 2-Hexanone
 Concen: 2.572 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029130.D
 Acq: 13 Jun 2024 17:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 4083

Ion	Ratio	Lower	Upper
43	100		
58	33.6	41.4	62.0#
57	36.0	14.2	21.4#
100	9.4	9.1	13.7

