

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030154.D
 Acq On : 19 Sep 2024 17:46
 Operator : SY/MD
 Sample : P4083-19
 Misc : 5.25g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:32:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

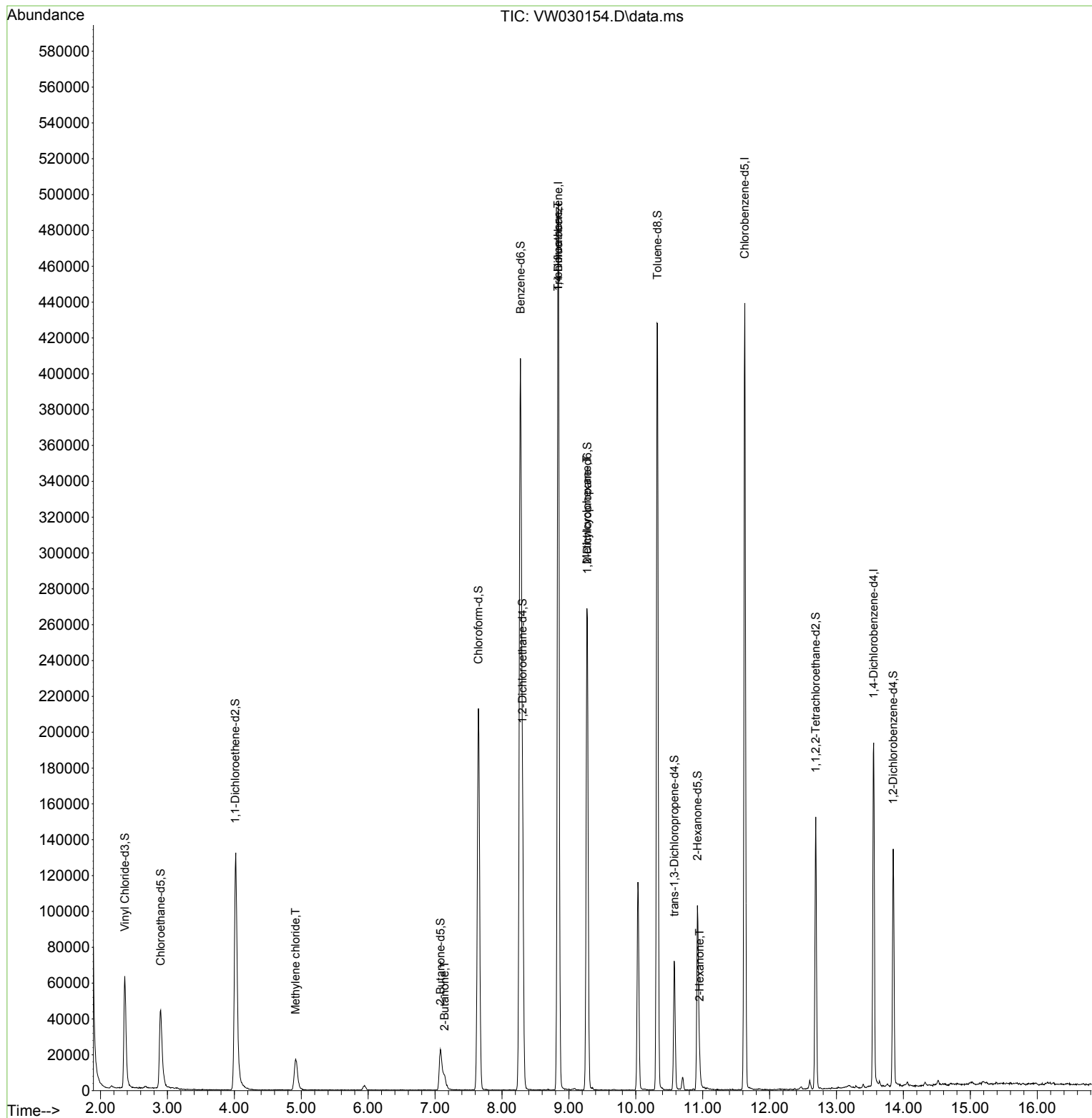
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	427851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	254136	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	53112	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91444	16.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.899	69	71212	18.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
11) 1,1-Dichloroethene-d2	4.015	65	46769	16.941	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	7.081	46	36997	27.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.300%
24) Chloroform-d	7.648	84	221375	18.818	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	8.307	65	120305	20.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.440%
32) Benzene-d6	8.276	84	429924	29.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.480%
36) 1,2-Dichloropropane-d6	9.276	67	135682	30.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.080%#
41) Toluene-d8	10.325	98	301615	22.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.575	79	41352	22.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.320%
47) 2-Hexanone-d5	10.922	63	33071	47.812	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74813	22.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	34338	19.045	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.200%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15918	2.523	ug/L	92
22) 2-Butanone	7.142	43	9125	5.022	ug/L #	47
34) Trichloroethene	8.837	95	12265	2.924	ug/L #	6
35) Methylcyclohexane	9.270	83	32573	5.037	ug/L #	19
48) 2-Hexanone	10.953	43	11510	6.956	ug/L #	62

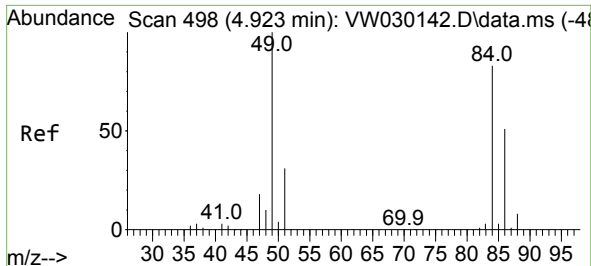
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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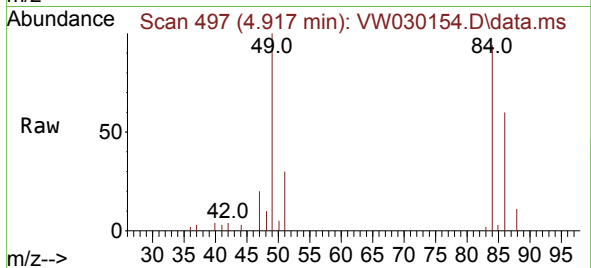
Quant Time: Sep 20 01:32:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 01:21:33 2024
Response via : Initial Calibration



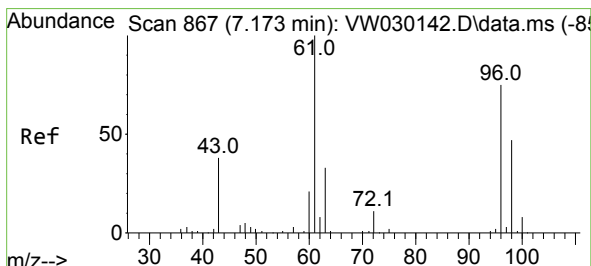
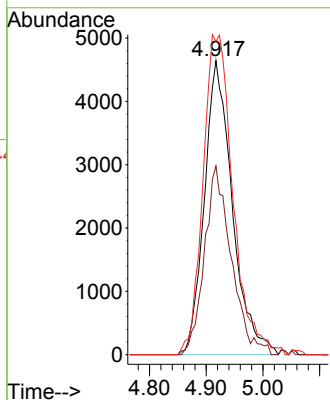
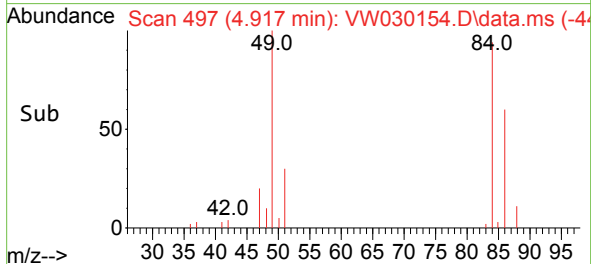


#16
Methylene chloride
Concen: 2.523 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW030154.D
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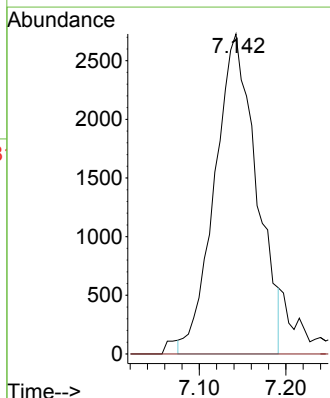
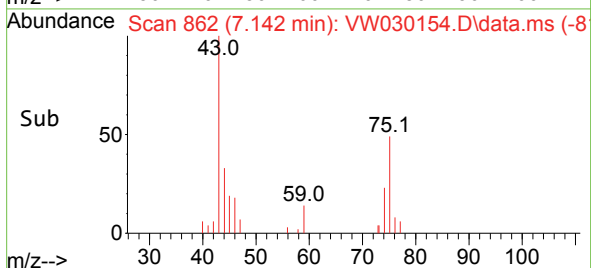
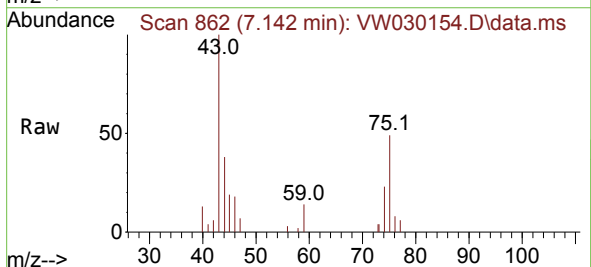


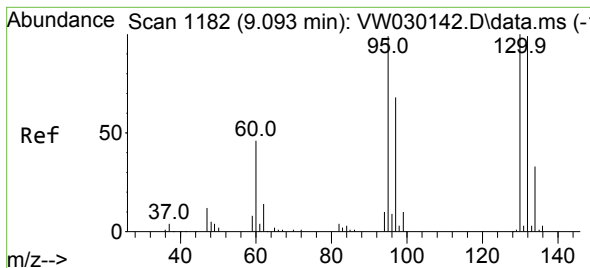
Tgt Ion: 84 Resp: 15918
Ion Ratio Lower Upper
84 100
86 64.2 44.6 82.8
49 106.6 83.8 155.6



#22
2-Butanone
Concen: 5.022 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.030 min
Lab File: VW030154.D
Acq: 19 Sep 2024 17:46

Tgt Ion: 43 Resp: 9125
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#





#34

Trichloroethene

Concen: 2.924 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.256 min

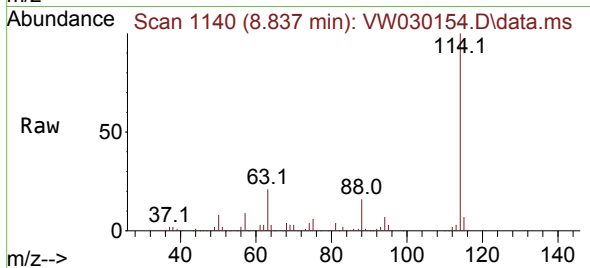
Lab File: VW030154.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12265

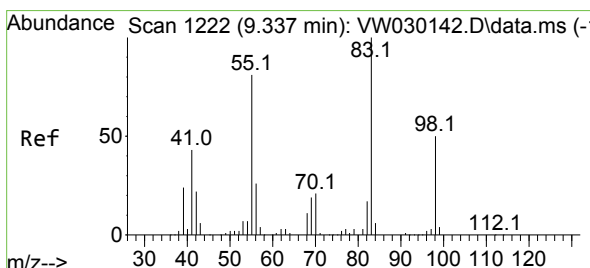
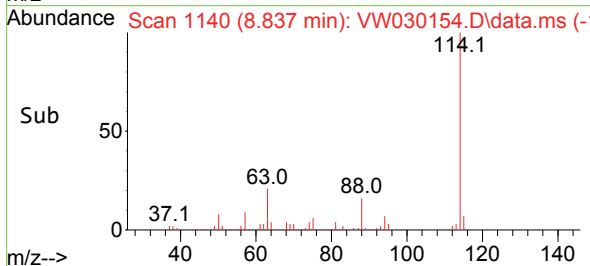
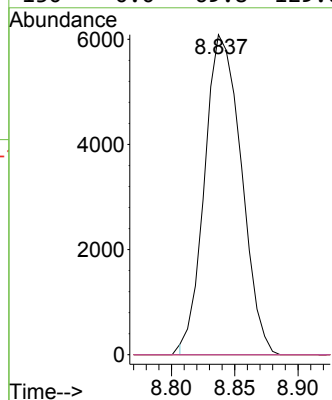
Ion Ratio Lower Upper

95 100

97 0.0 45.2 84.0#

132 0.0 64.8 120.3#

130 0.0 69.8 129.6#



#35

Methylcyclohexane

Concen: 5.037 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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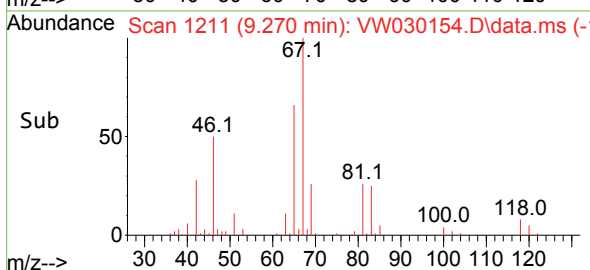
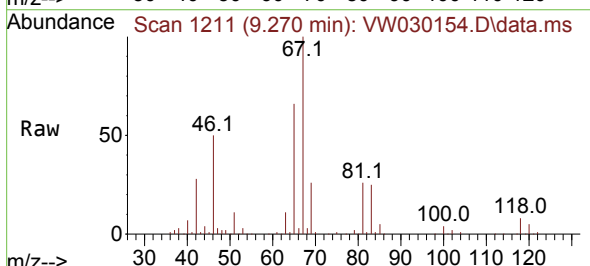
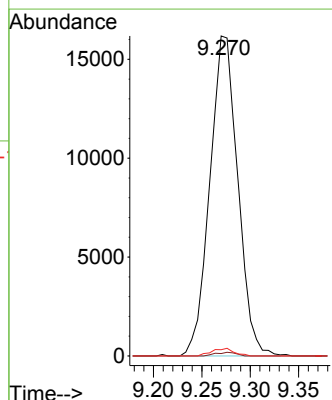
Tgt Ion: 83 Resp: 32573

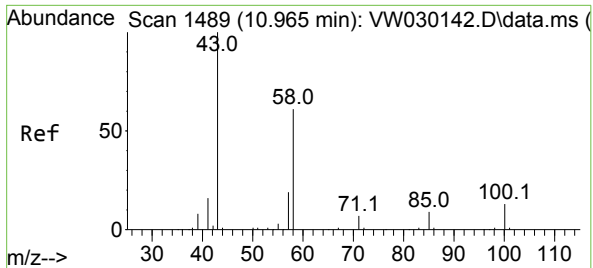
Ion Ratio Lower Upper

83 100

55 0.8 63.0 94.6#

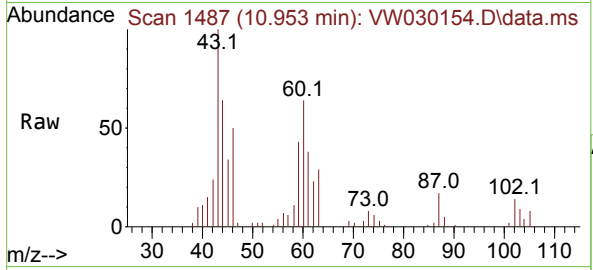
98 1.9 38.7 58.1#





#48
2-Hexanone
Concen: 6.956 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW030154.D
Acq: 19 Sep 2024 17:46

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	11510
Ion	Ratio	Lower	Upper
43	100		
58	19.3	44.8	67.2#
57	15.7	15.4	23.2
100	0.7	9.6	14.4#

