

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029669.D
 Acq On : 19 Jul 2024 20:20
 Operator : SY/MD
 Sample : P3264-18
 Misc : 5.96g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:25:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

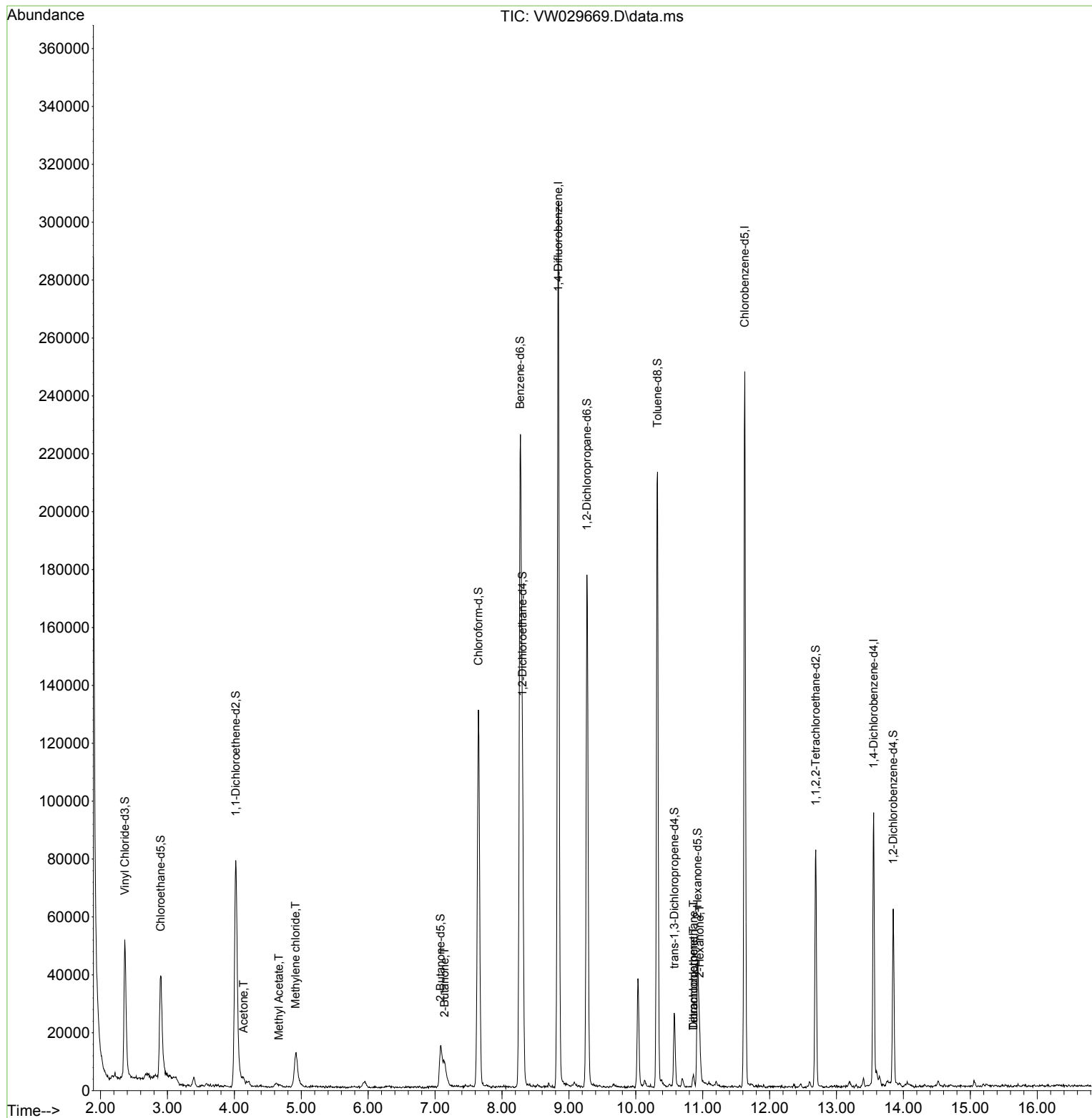
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	222251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	124482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65057	18.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
7) Chloroethane-d5	2.899	69	54797	21.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	4.021	65	28759	17.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.360%
21) 2-Butanone-d5	7.081	46	22057	20.466	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.940%
24) Chloroform-d	7.648	84	127086	19.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.120%
26) 1,2-Dichloroethane-d4	8.307	65	79970	21.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.880%
32) Benzene-d6	8.270	84	218204	29.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.040%
36) 1,2-Dichloropropane-d6	9.270	67	79421	33.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.240%#
41) Toluene-d8	10.325	98	135734	20.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.575	79	13604	13.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.880%
47) 2-Hexanone-d5	10.922	63	12115	27.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40639	20.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	13800	18.356	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	4454	4.094	ug/L	98
15) Methyl Acetate	4.667	43	603	0.316	ug/L #	56
16) Methylene chloride	4.917	84	9041	2.272	ug/L	95
22) 2-Butanone	7.142	43	12397	8.681	ug/L #	54
46) Tetrachloroethene	10.861	164	871	0.596	ug/L	88
48) 2-Hexanone	10.953	43	12402	10.876	ug/L #	43
49) Dibromochloromethane	10.861	129	803	0.498	ug/L #	12

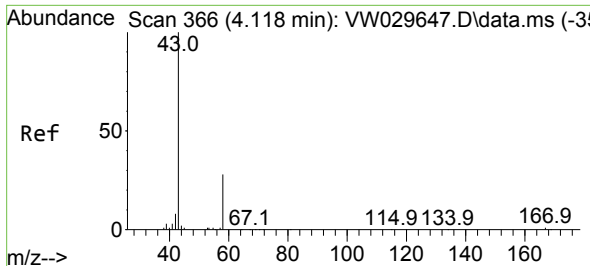
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration

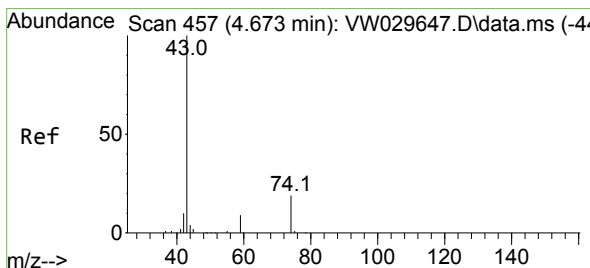
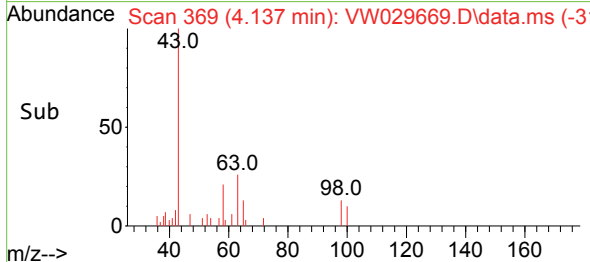
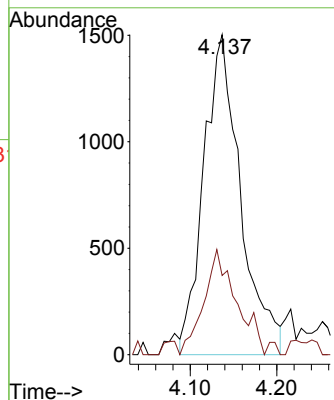
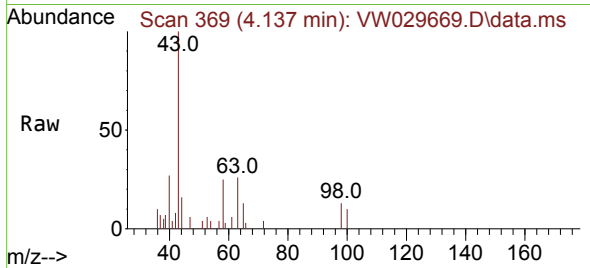




#13
Acetone
Concen: 4.094 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW029669.D
Acq: 19 Jul 2024 20:20

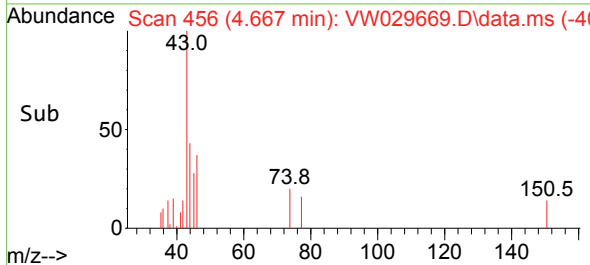
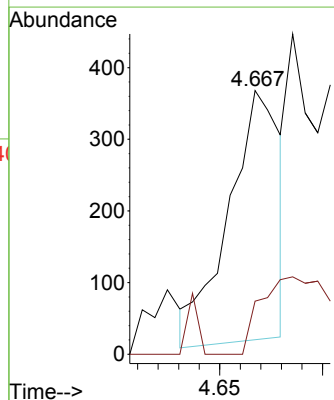
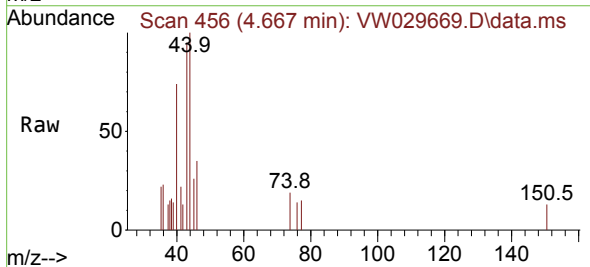
Instrument :
MSVOA_W
ClientSampleId :

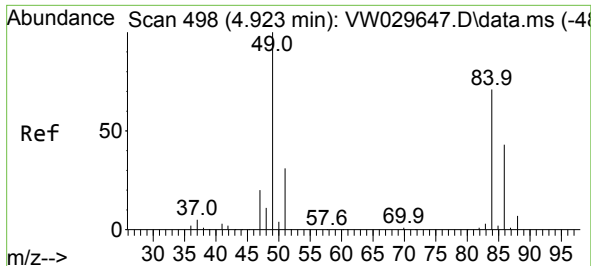
Tgt Ion: 43 Resp: 4454
Ion Ratio Lower Upper
43 100
58 26.6 0.0 55.6



#15
Methyl Acetate
Concen: 0.316 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW029669.D
Acq: 19 Jul 2024 20:20

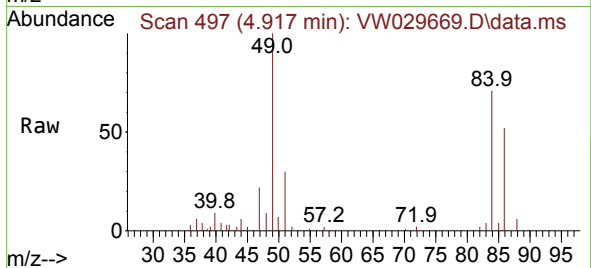
Tgt Ion: 43 Resp: 603
Ion Ratio Lower Upper
43 100
74 0.0 16.2 24.4#





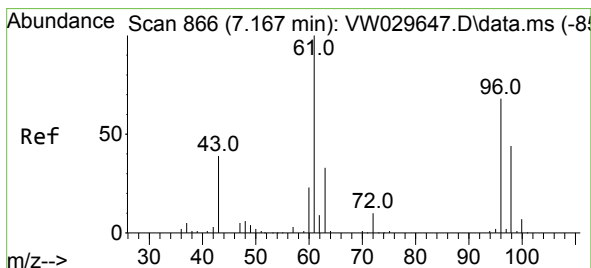
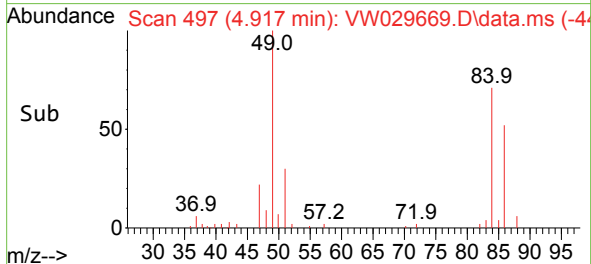
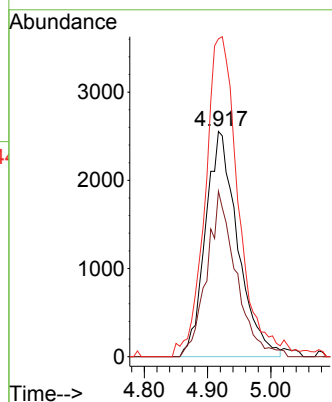
#16
Methylene chloride
Concen: 2.272 ug/L
RT: 4.917 min Scan# 491
Delta R.T. -0.006 min
Lab File: VW029669.D
Acq: 19 Jul 2024 20:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 9041

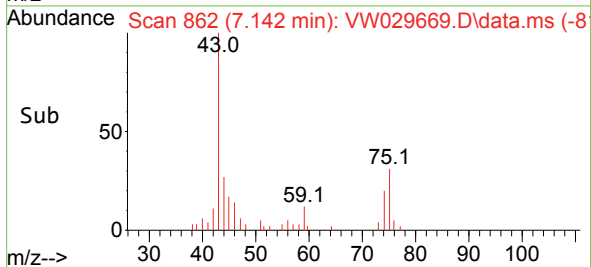
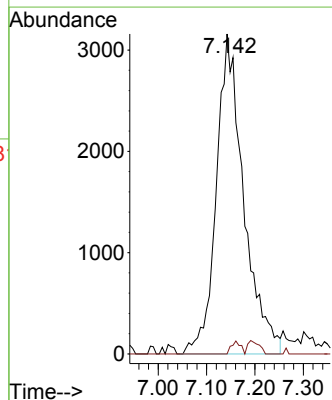
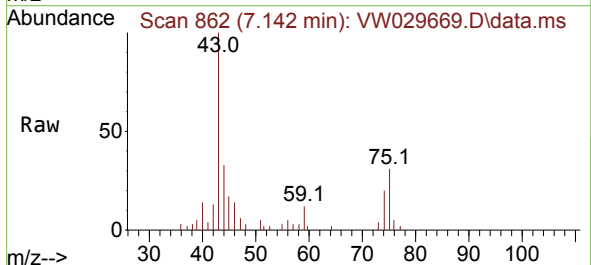
Ion	Ratio	Lower	Upper
84	100		
86	73.4	46.2	85.8
49	141.1	96.7	179.7

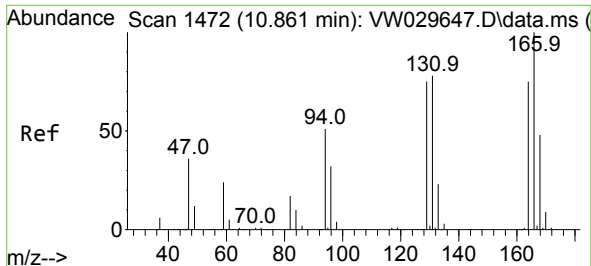


#22
2-Butanone
Concen: 8.681 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.024 min
Lab File: VW029669.D
Acq: 19 Jul 2024 20:20

Tgt Ion: 43 Resp: 12397

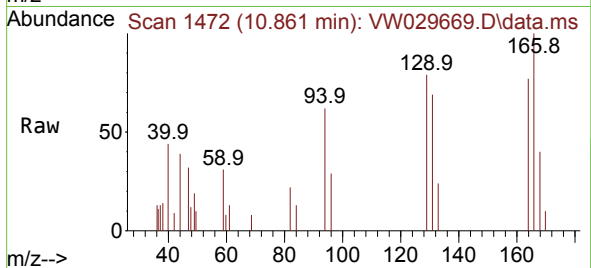
Ion	Ratio	Lower	Upper
43	100		
72	1.3	12.0	36.1#



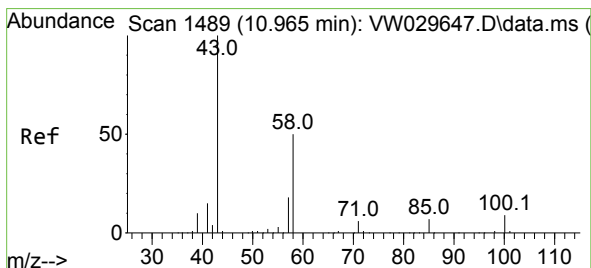
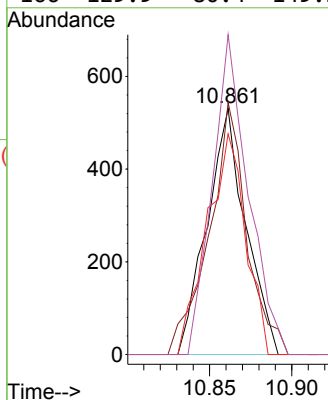
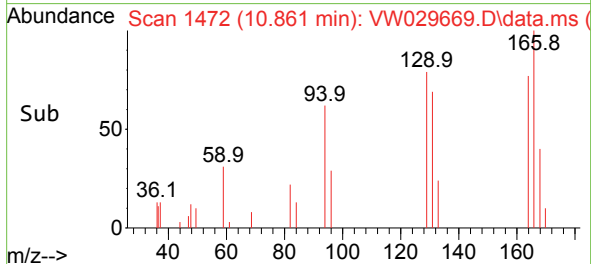


#46
Tetrachloroethene
Concen: 0.596 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029669.D
Acq: 19 Jul 2024 20:20

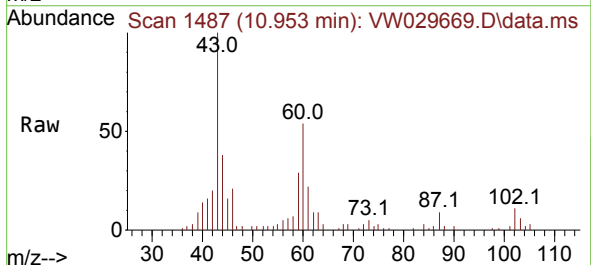
Instrument :
MSVOA_W
ClientSampleId :



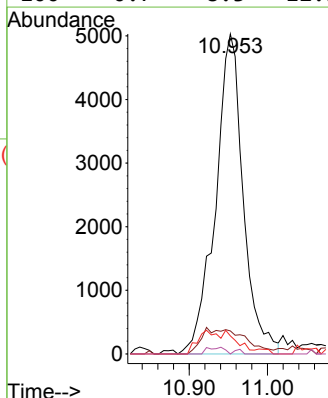
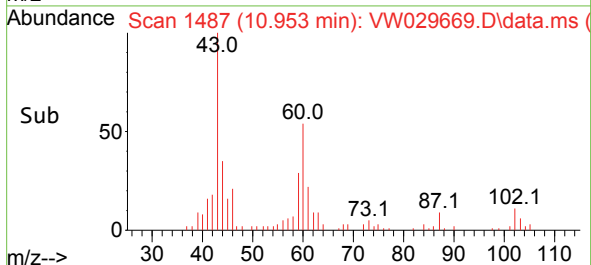
Tgt Ion:164 Resp: 871
Ion Ratio Lower Upper
164 100
129 102.4 60.0 111.4
131 89.6 64.6 120.0
166 129.9 80.4 149.2

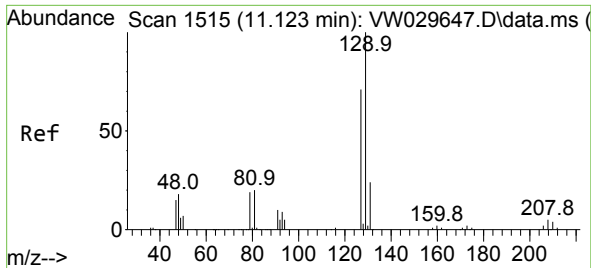


#48
2-Hexanone
Concen: 10.876 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029669.D
Acq: 19 Jul 2024 20:20



Tgt Ion: 43 Resp: 12402
Ion Ratio Lower Upper
43 100
58 0.0 39.8 59.8#
57 3.8 14.6 21.8#
100 0.7 8.3 12.5#





#49

Dibromochloromethane

Concen: 0.498 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

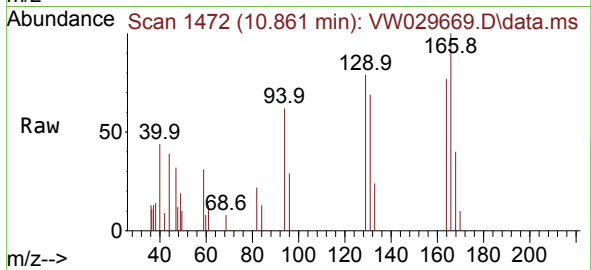
Lab File: VW029669.D

Acq: 19 Jul 2024 20:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 803

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

