

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056259.D
 Acq On : 13 Nov 2023 18:29
 Operator : MD/SY
 Sample : VU1113WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 13 23:54:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 13 23:42:10 2023
 Response via : Initial Calibration

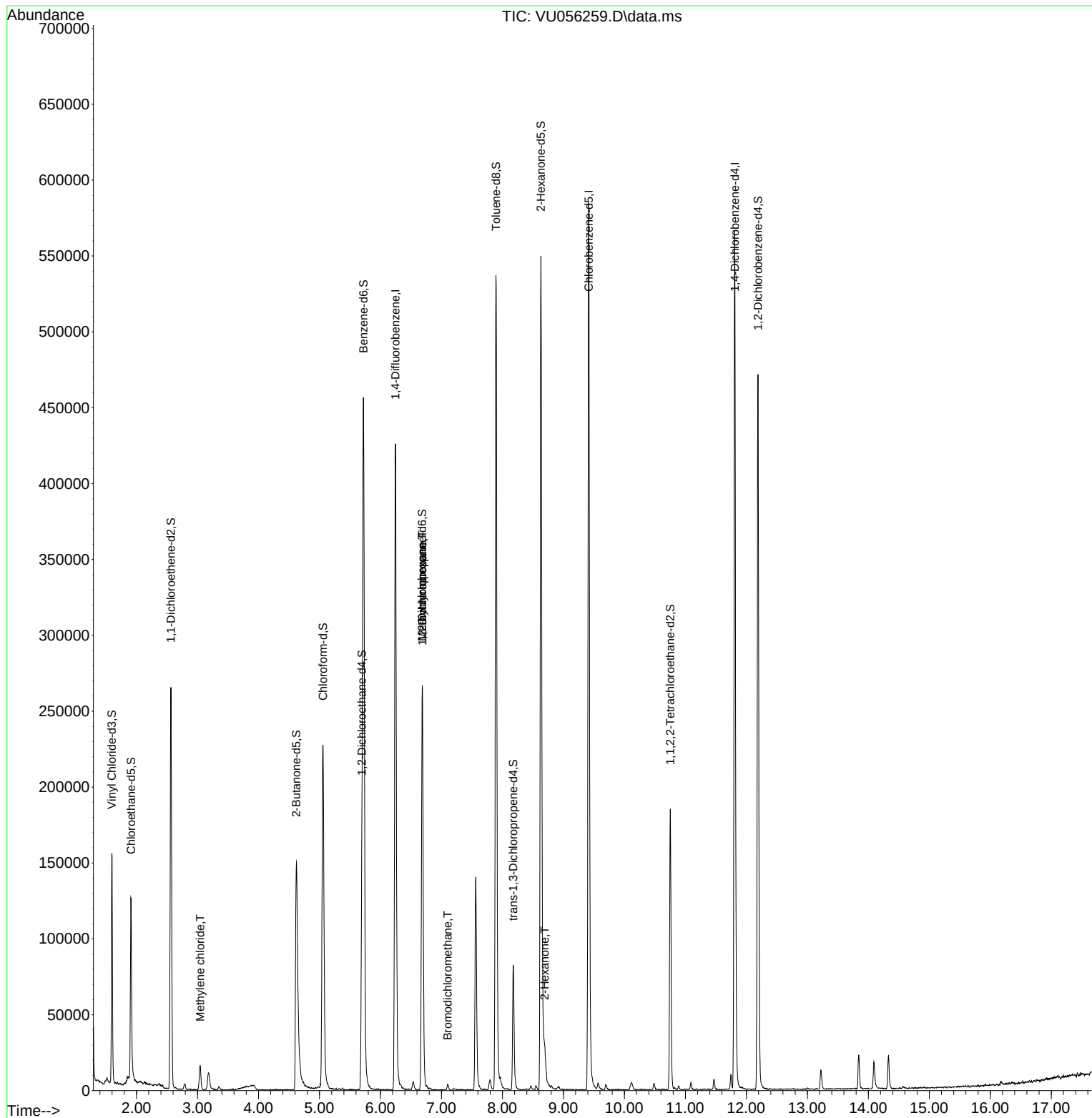
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	346666	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	337952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	152117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	112287	4.330	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.911	69	89252	4.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.563	65	50410	4.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.621	46	232685	45.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.000%	
24) Chloroform-d	5.058	84	215623	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.695	65	106261	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.721	84	439820	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.685	67	133241	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.894	98	375211	4.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49745	4.274	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.630	63	196382	42.937	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.880%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92642	4.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	126013	4.484	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
16) Methylene chloride	3.042	84	8174	0.291	ug/L	87
35) Methylcyclohexane	6.685	83	30661	0.808	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	14234	0.566	ug/L #	88
38) Bromodichloromethane	7.103	83	2650	0.082	ug/L #	79
48) 2-Hexanone	8.692	43	18190	1.873	ug/L #	84

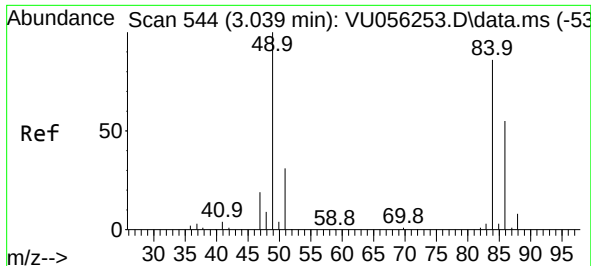
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_U
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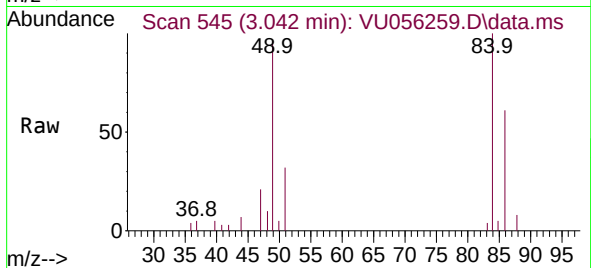
Quant Time: Nov 13 23:54:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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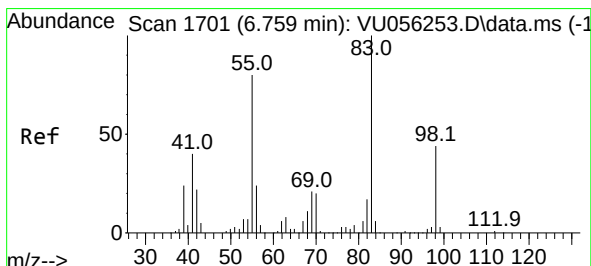
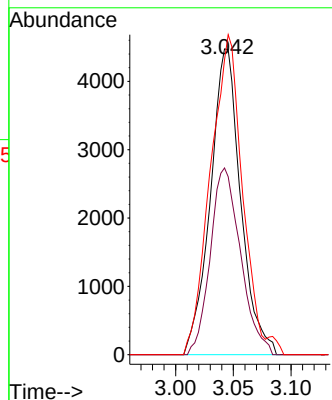
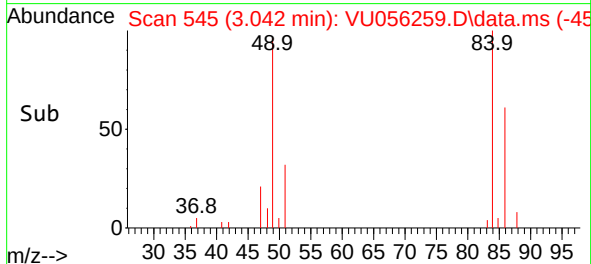


#16
Methylene chloride
Concen: 0.291 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056259.D
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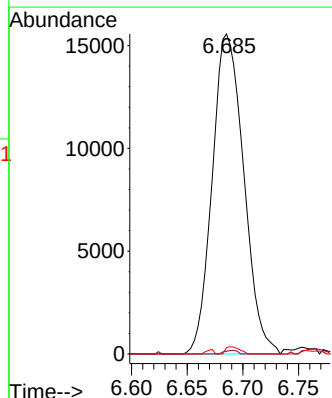
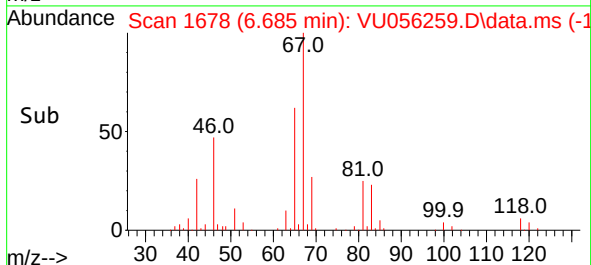
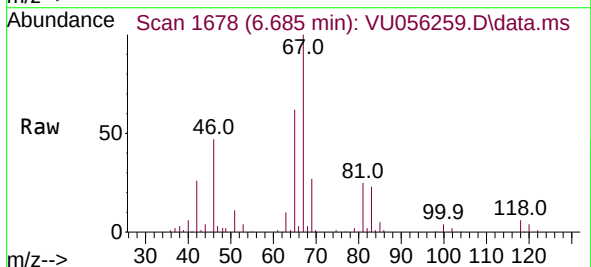


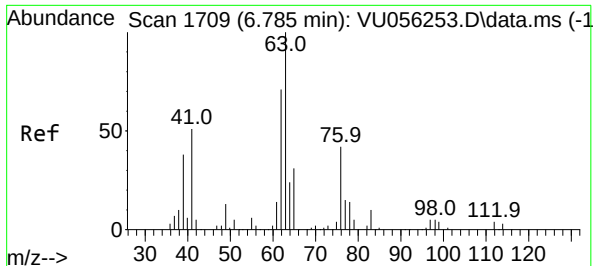
Tgt Ion: 84 Resp: 8174
Ion Ratio Lower Upper
84 100
86 61.1 44.7 83.1
49 96.4 81.8 152.0



#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056259.D
Acq: 13 Nov 2023 18:29

Tgt Ion: 83 Resp: 30661
Ion Ratio Lower Upper
83 100
55 0.5 62.9 94.3#
98 1.0 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU056259.D

Acq: 13 Nov 2023 18:29

Instrument :

MSVOA_U

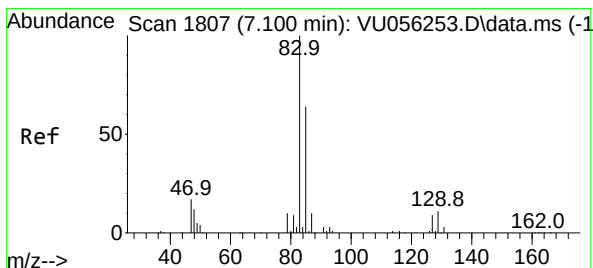
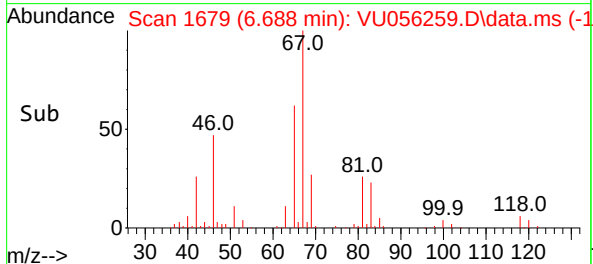
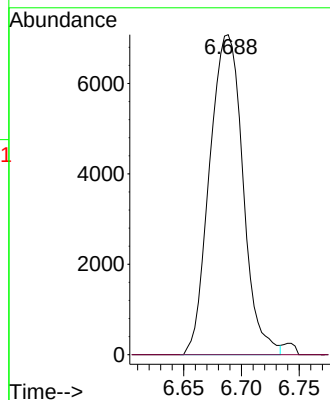
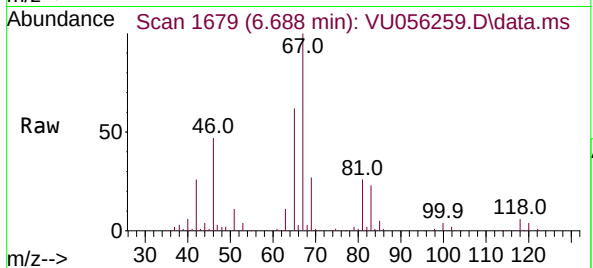
ClientSampleId :

Tgt Ion: 63 Resp: 14234

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.082 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VU056259.D

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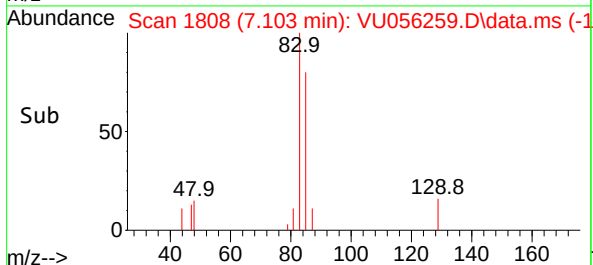
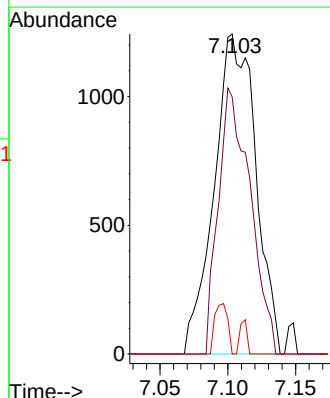
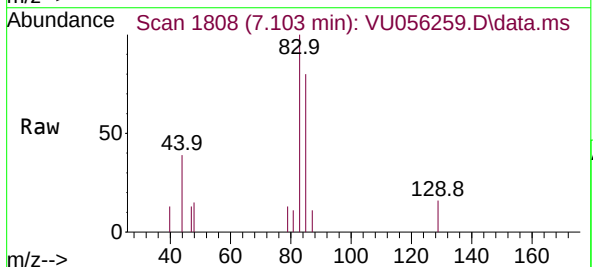
Tgt Ion: 83 Resp: 2650

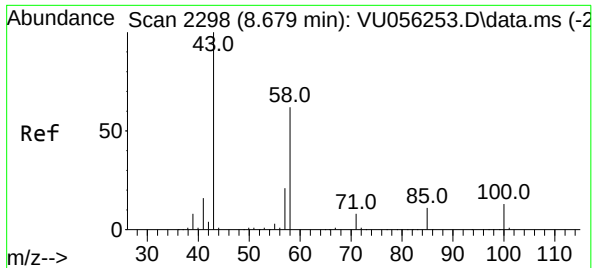
Ion Ratio Lower Upper

83 100

85 80.3 44.9 83.5

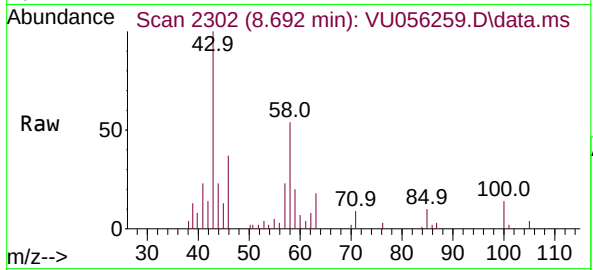
127 0.0 6.9 10.3#





#48
 2-Hexanone
 Concen: 1.873 ug/L
 RT: 8.692 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VU056259.D
 Acq: 13 Nov 2023 18:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 43	Resp: 18190
Ion Ratio	Lower Upper
43	100
58	45.6 48.7 73.1#
57	24.1 16.8 25.2
100	7.7 9.9 14.9#

