

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059865.D
 Acq On : 05 Jul 2024 16:32
 Operator : MD/SY
 Sample : P3137-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:05:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

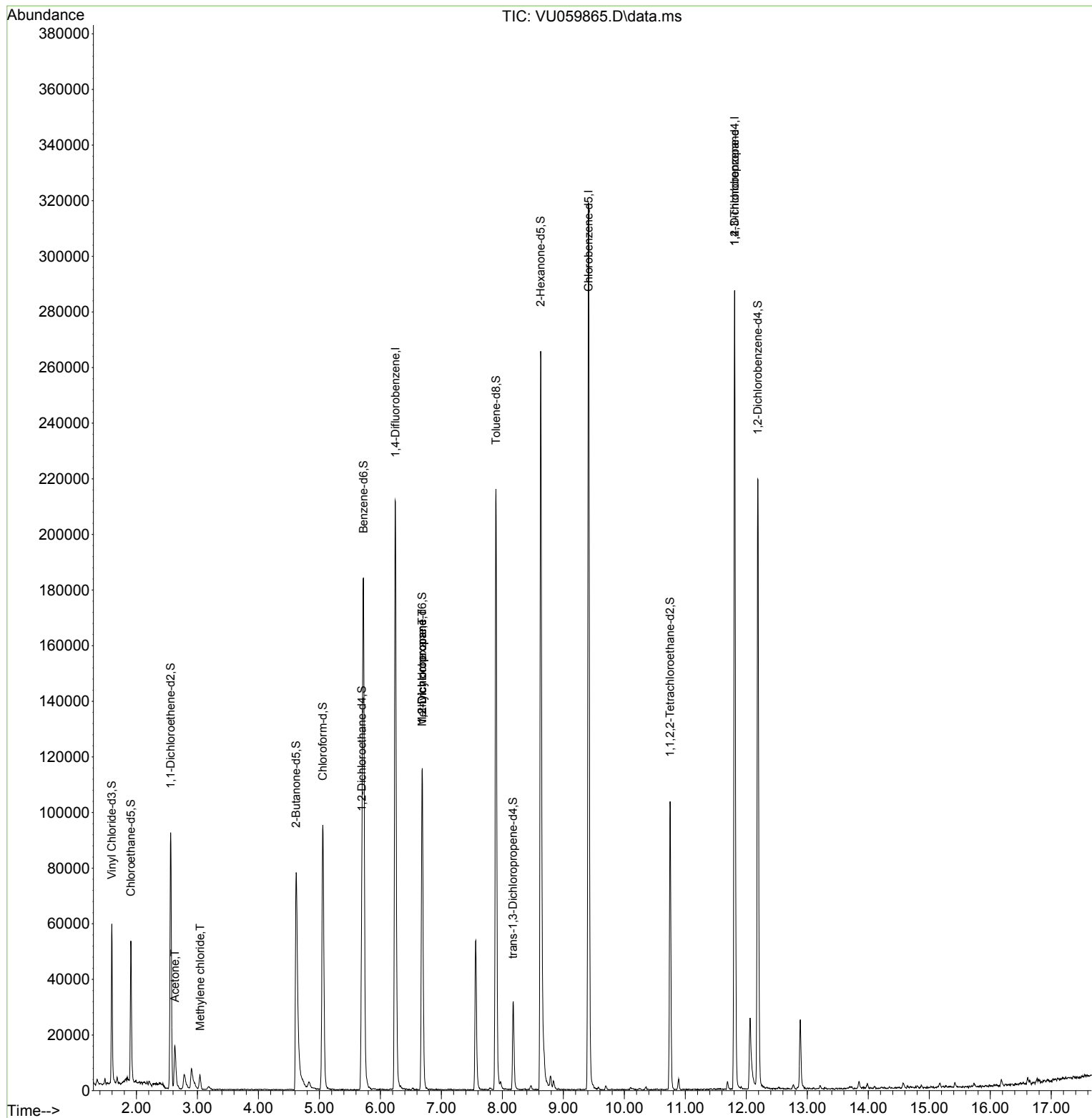
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	184255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	190884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42224	3.296	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.908	69	39249	3.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.600%#
11) 1,1-Dichloroethene-d2	2.560	65	17348	3.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.618	46	121160	45.909	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.820%
24) Chloroform-d	5.055	84	92551	3.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
26) 1,2-Dichloroethane-d4	5.695	65	48345	3.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	5.721	84	181316	3.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
36) 1,2-Dichloropropane-d6	6.686	67	59152	3.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.894	98	153424	3.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	8.174	79	20723	4.111	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.628	63	94675	45.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54479	4.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	62831	4.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	19826	11.581	ug/L	94
16) Methylene chloride	3.043	84	2435	0.157	ug/L	95
35) Methylcyclohexane	6.682	83	13701	0.613	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	5980	0.399	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9217	1.182	ug/L #	71

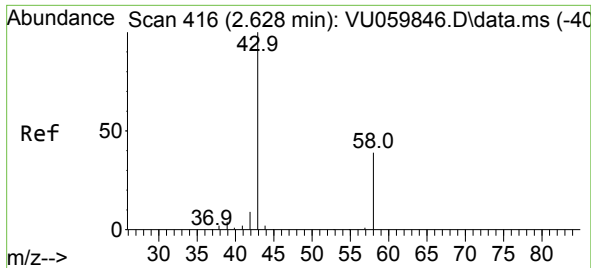
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.581 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059865.D

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Instrument :

MSVOA_U

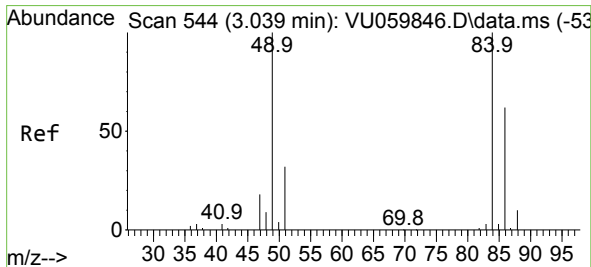
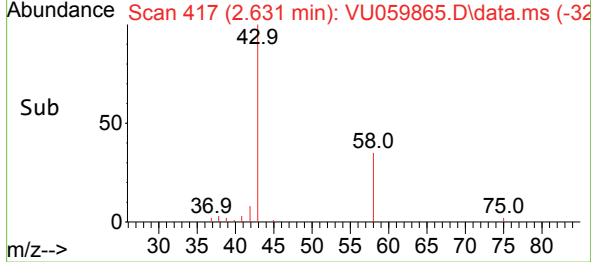
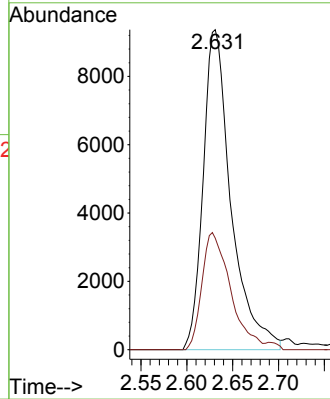
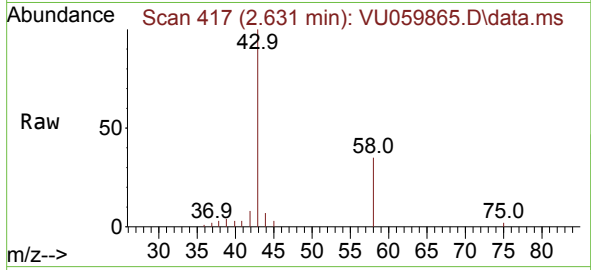
ClientSampleId :

Tgt Ion: 43 Resp: 19826

Ion Ratio Lower Upper

43 100

58 37.5 0.0 68.0



#16

Methylene chloride

Concen: 0.157 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU059865.D

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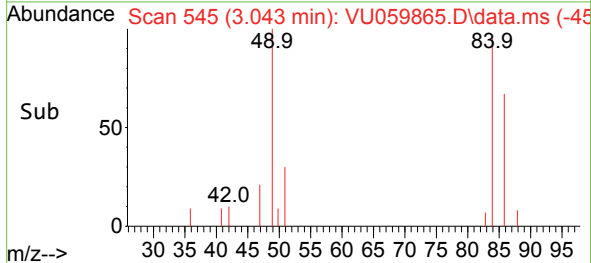
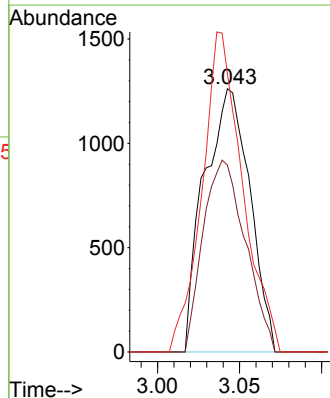
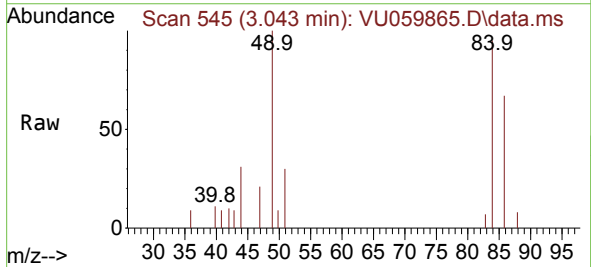
Tgt Ion: 84 Resp: 2435

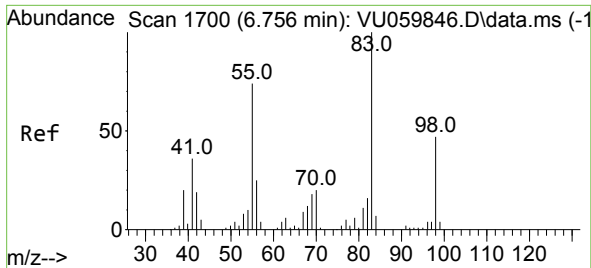
Ion Ratio Lower Upper

84 100

86 71.0 42.1 78.1

49 115.5 80.6 149.8

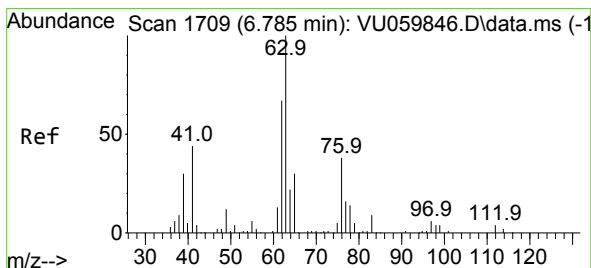
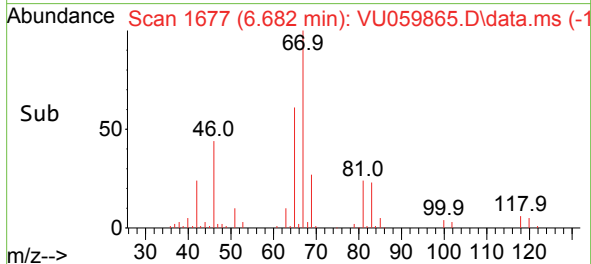
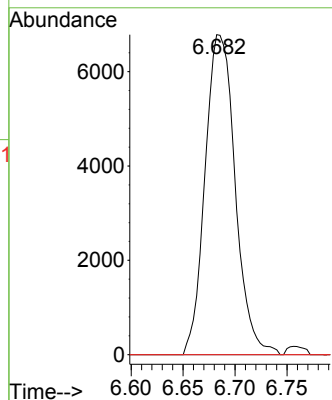
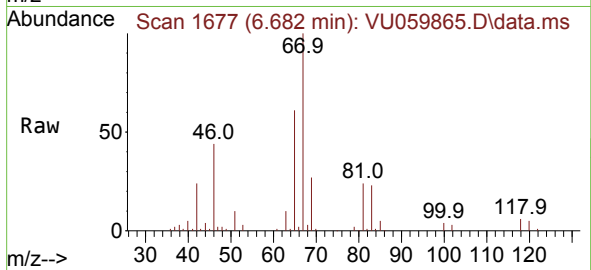




#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059865.D
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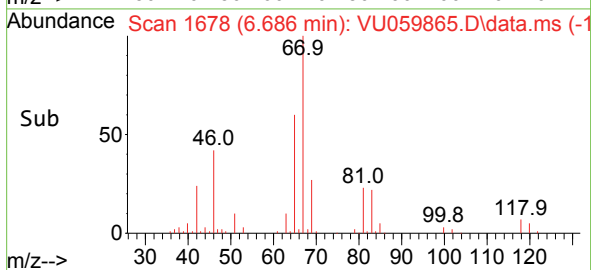
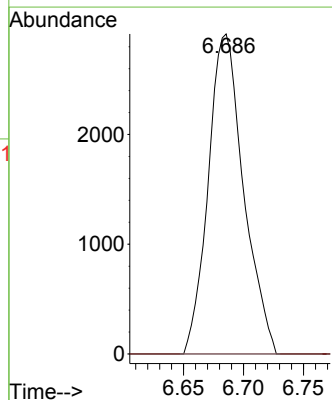
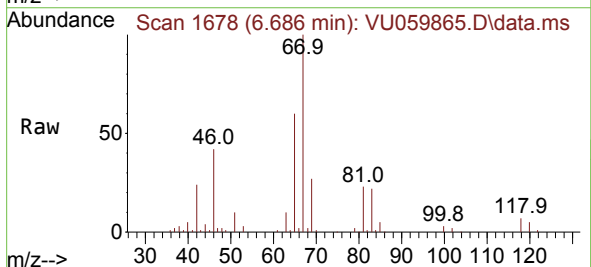
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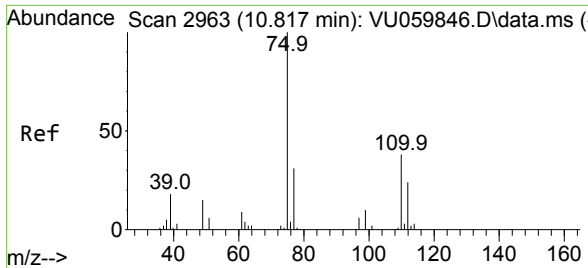
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#



#37
1,2-Dichloropropane
Concen: 0.399 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU059865.D
Acq: 05 Jul 2024 16:32

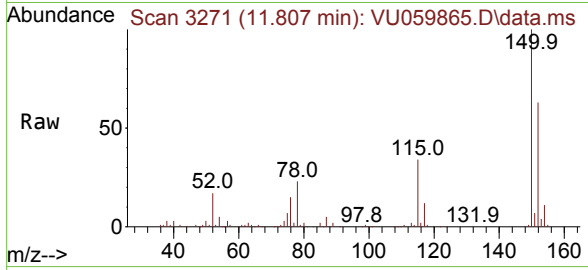
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059865.D
Acq: 05 Jul 2024 16:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9217
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 31.8 25.4 38.2

