

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059858.D
 Acq On : 05 Jul 2024 13:45
 Operator : MD/SY
 Sample : P3137-04 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:04:07 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)

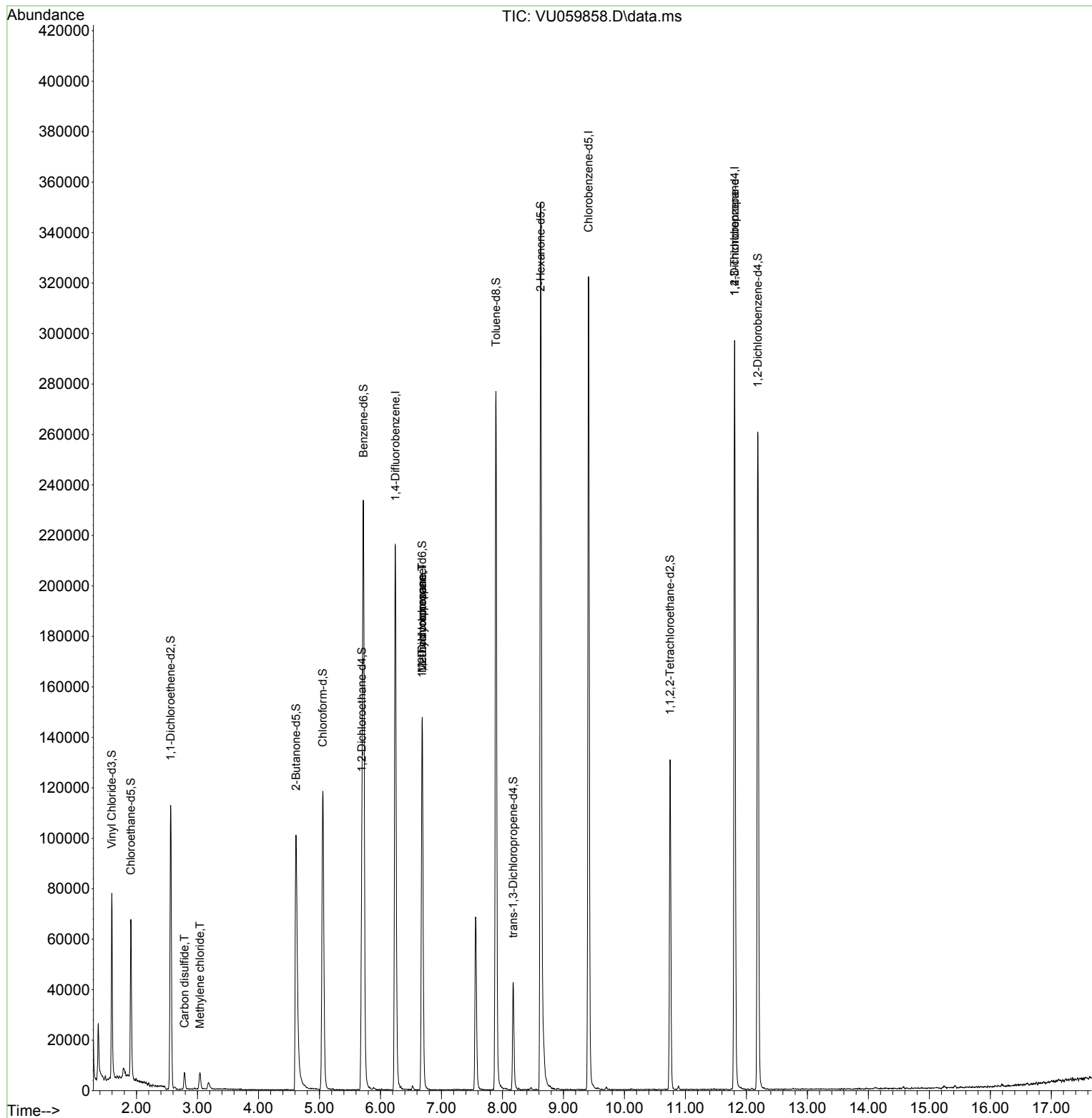
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	185671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53959	4.179	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.907	69	49785	4.008	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	20846	3.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.615	46	151139	56.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.660%
24) Chloroform-d	5.055	84	114604	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	59645	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	230056	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	75644	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.894	98	195144	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.177	79	25416	5.006	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.627	63	125818	59.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68630	5.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	77522	5.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	9373	0.213	ug/L	98
16) Methylene chloride	3.039	84	3351	0.215	ug/L	91
35) Methylcyclohexane	6.685	83	17208	0.765	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7795	0.516	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9850	1.233	ug/L #	70

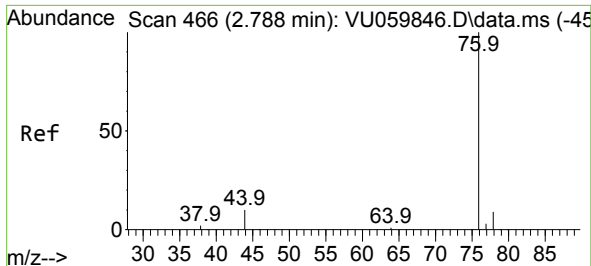
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.213 ug/L

RT: 2.785 min Scan# 4

Delta R.T. -0.003 min

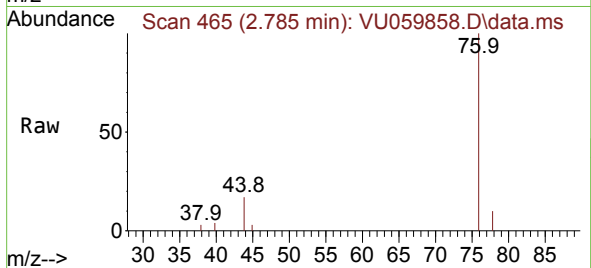
Lab File: VU059858.D

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MSVOA_U

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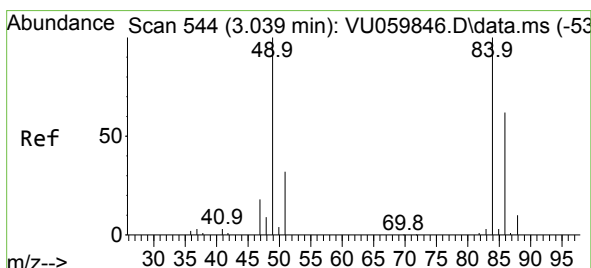
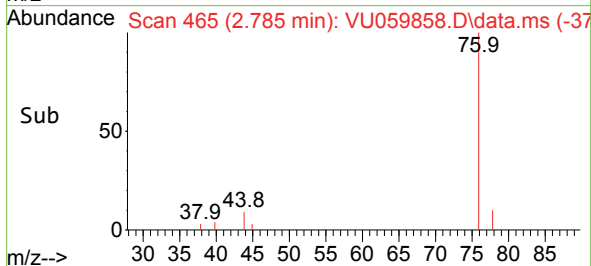
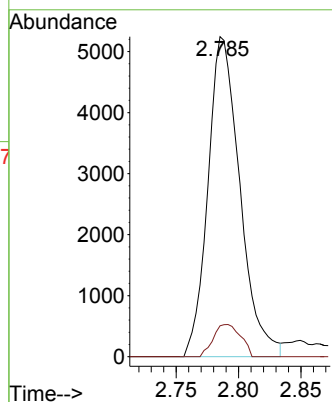


Tgt Ion: 76 Resp: 9373

Ion Ratio Lower Upper

76 100

78 9.6 7.3 10.9



#16

Methylene chloride

Concen: 0.215 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU059858.D

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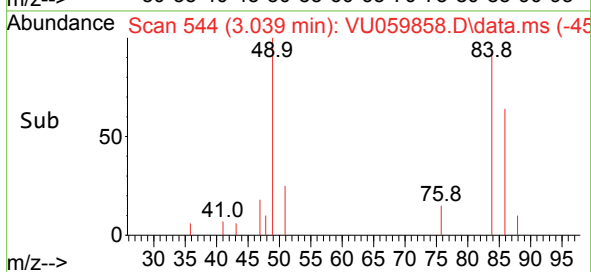
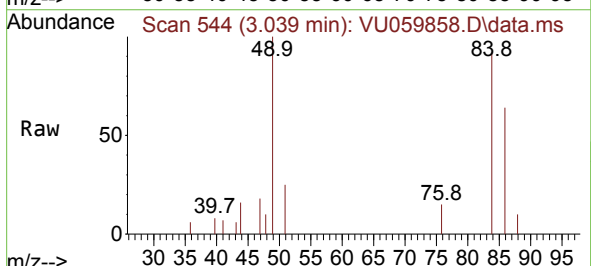
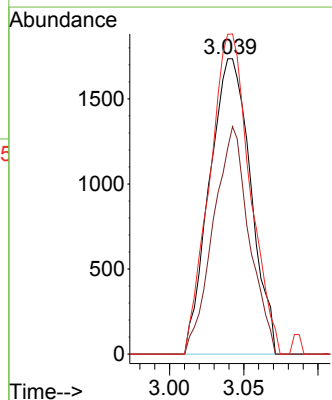
Tgt Ion: 84 Resp: 3351

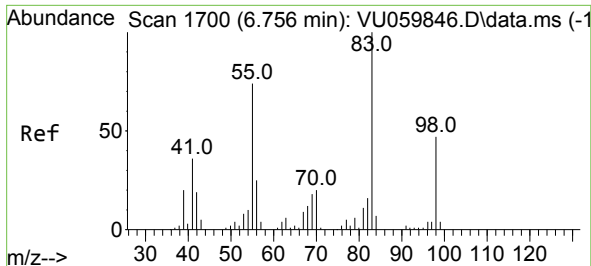
Ion Ratio Lower Upper

84 100

86 69.7 42.1 78.1

49 108.3 80.6 149.8

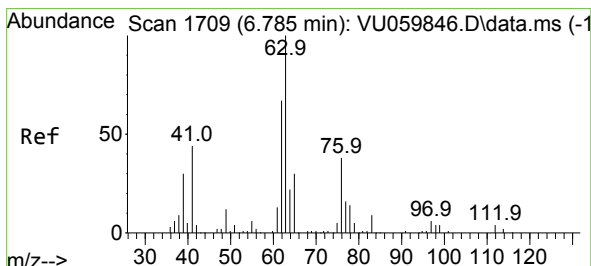
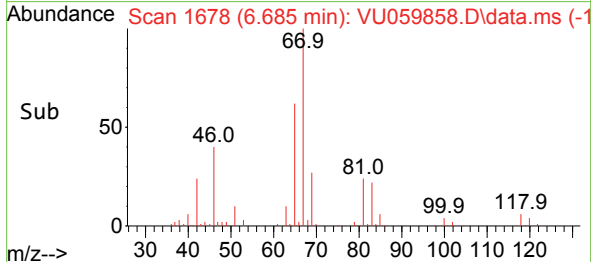
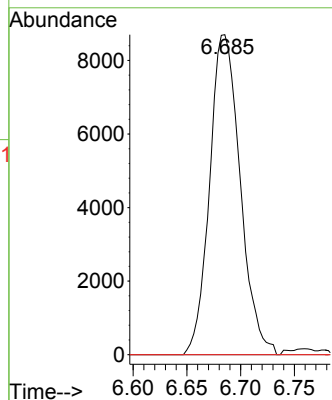
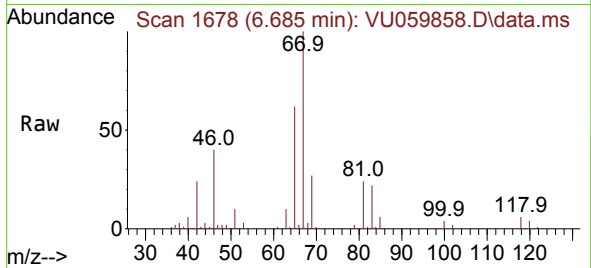




#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059858.D
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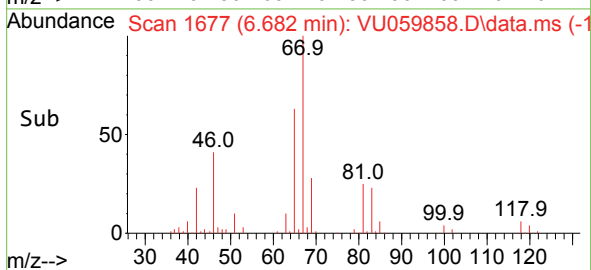
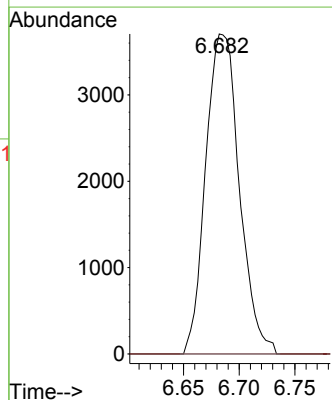
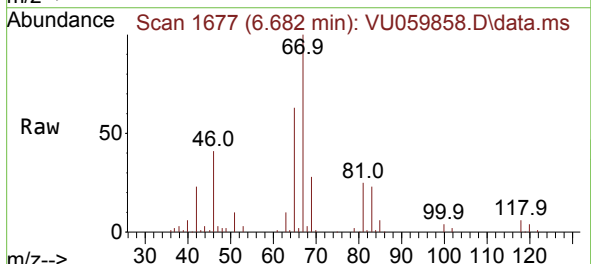
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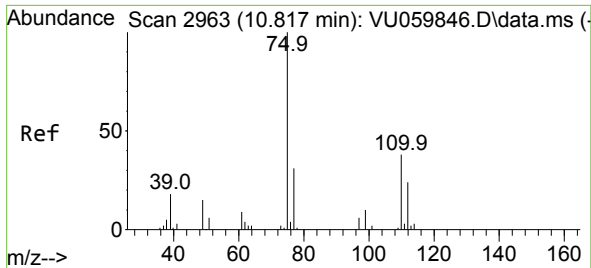
Tgt Ion: 83 Resp: 17208
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059858.D
Acq: 05 Jul 2024 13:45

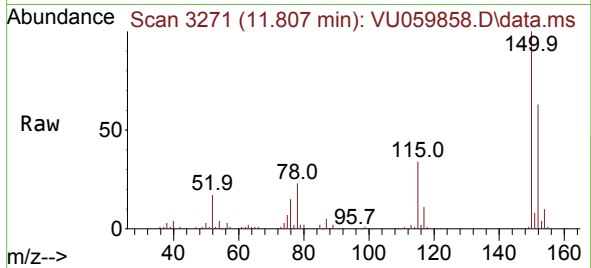
Tgt Ion: 63 Resp: 7795
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059858.D
Acq: 05 Jul 2024 13:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.8	27.1	40.7#
77	31.1	25.4	38.2

