

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059887.D
 Acq On : 08 Jul 2024 16:42
 Operator : MD/SY
 Sample : P3137-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 02:38:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

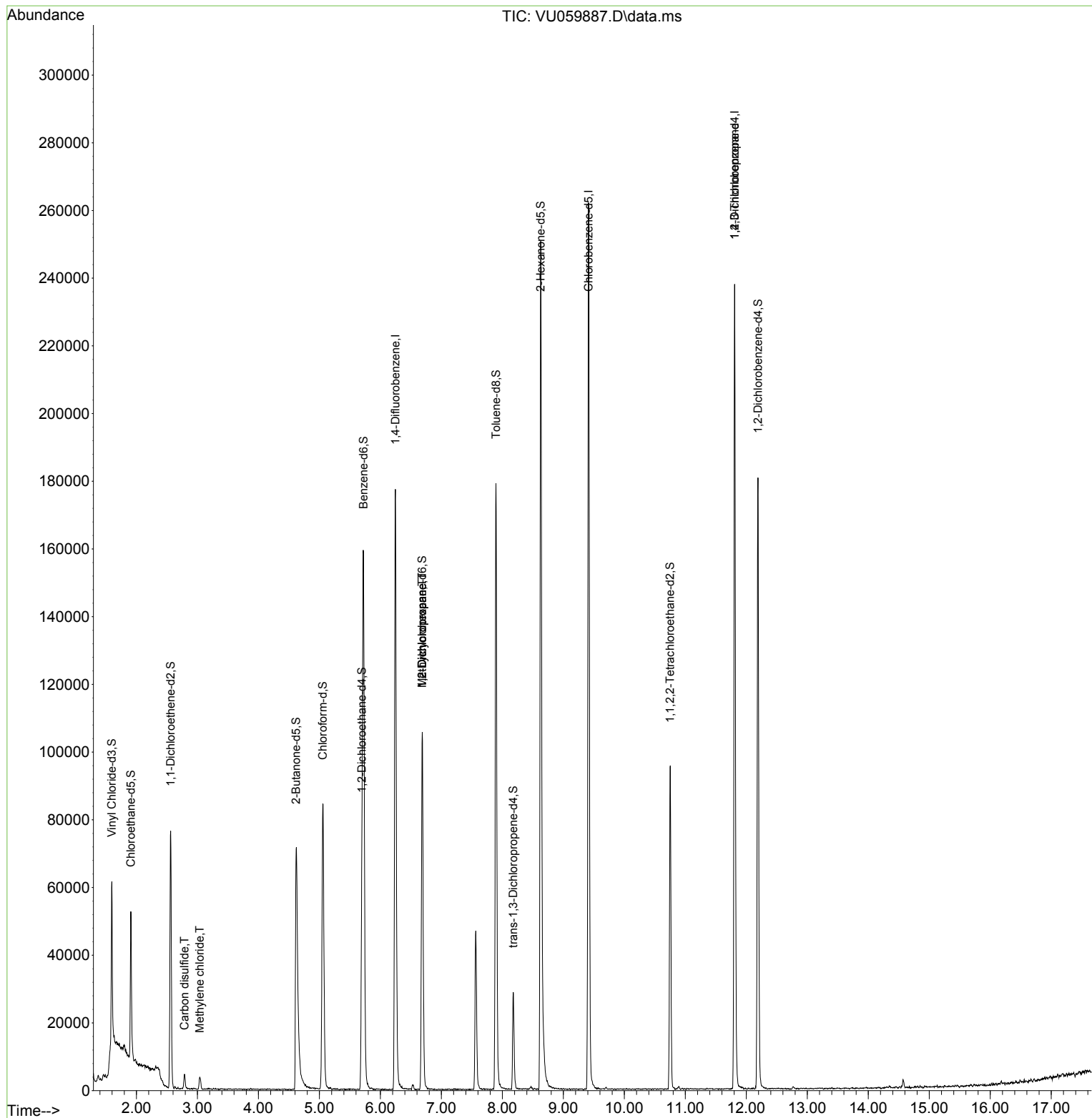
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	152479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37090	3.498	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.907	69	34474	3.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.600%	
11) 1,1-Dichloroethene-d2	2.560	65	13722	3.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	4.618	46	113404	51.925	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.860%	
24) Chloroform-d	5.055	84	82722	3.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
26) 1,2-Dichloroethane-d4	5.695	65	44326	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
32) Benzene-d6	5.721	84	155356	3.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	6.685	67	52898	3.975	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.894	98	126305	3.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	17822	4.277	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.627	63	88880	51.332	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.660%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49833	4.532	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	54803	4.429	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	5813	0.161	ug/L #	94
16) Methylene chloride	3.036	84	1913	0.149	ug/L	90
35) Methylcyclohexane	6.685	83	12257	0.664	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5362	0.432	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7575	1.179	ug/L #	69

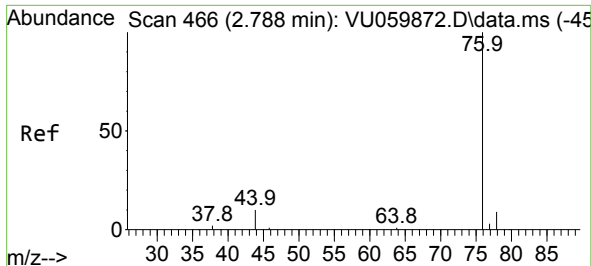
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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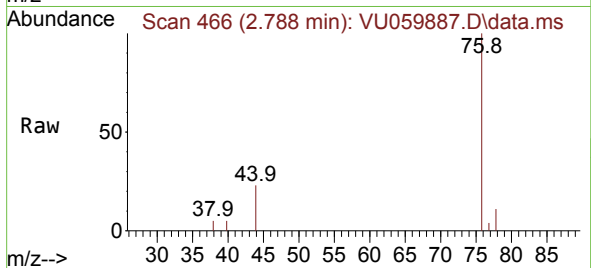
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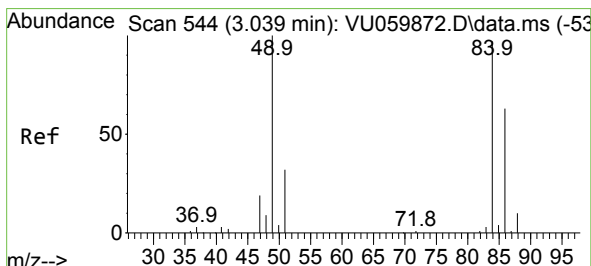
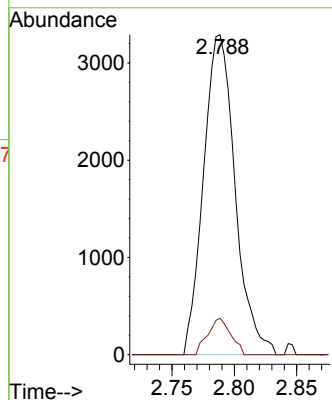
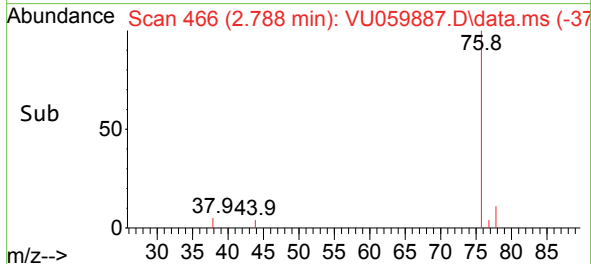


#14
Carbon disulfide
Concen: 0.161 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU059887.D
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ClientSampleId :

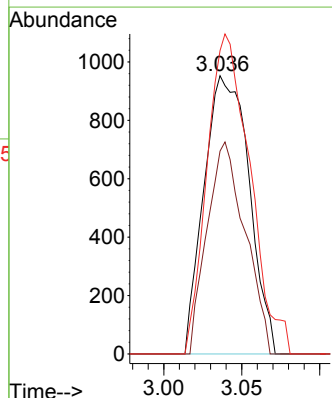
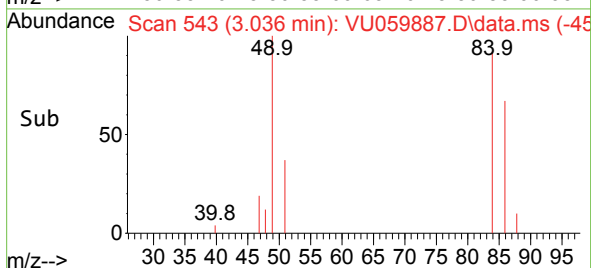
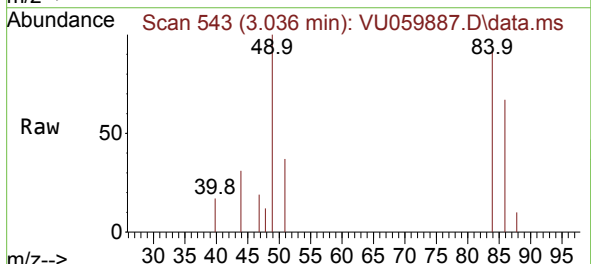


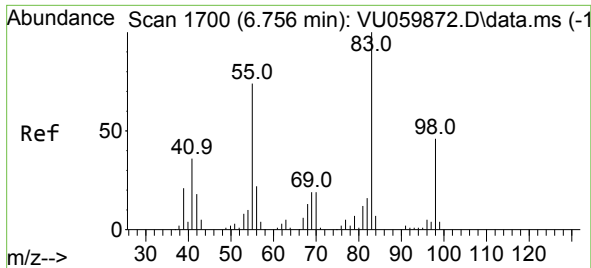
Tgt Ion: 76 Resp: 5813
Ion Ratio Lower Upper
76 100
78 11.3 7.3 10.9#



#16
Methylene chloride
Concen: 0.149 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059887.D
Acq: 08 Jul 2024 16:42

Tgt Ion: 84 Resp: 1913
Ion Ratio Lower Upper
84 100
86 72.9 42.1 78.1
49 109.0 80.6 149.8

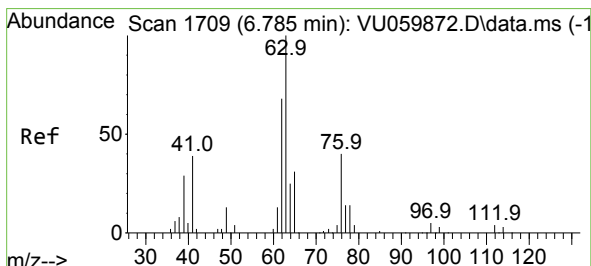
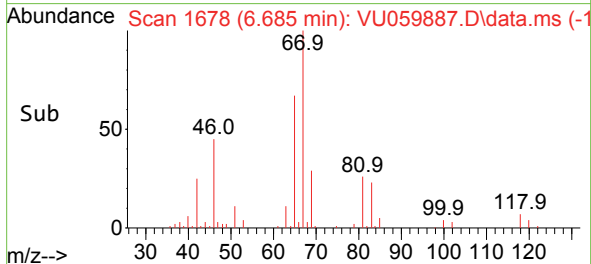
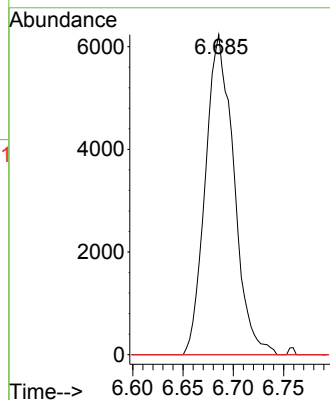
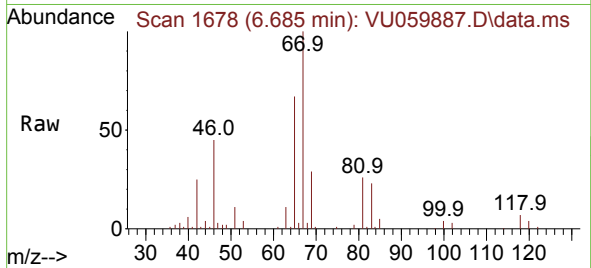




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059887.D
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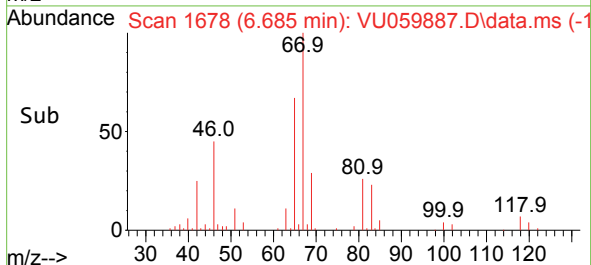
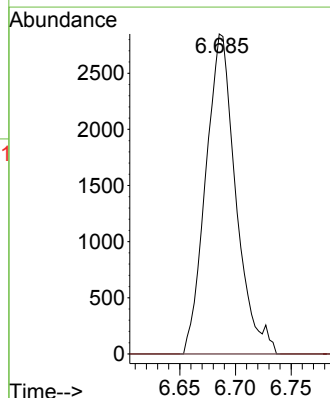
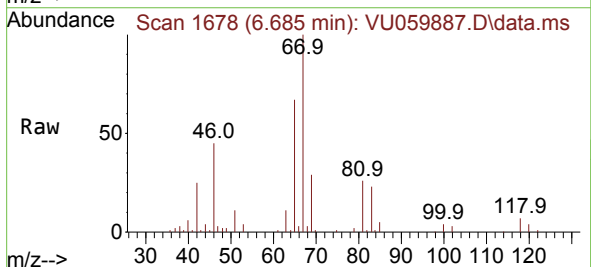
Instrument :
MSVOA_U
ClientSampleId :

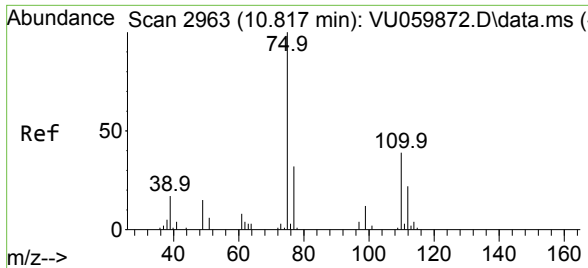
Tgt Ion: 83 Resp: 12257
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.432 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059887.D
Acq: 08 Jul 2024 16:42

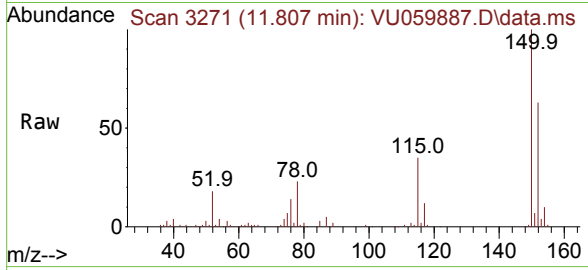
Tgt Ion: 63 Resp: 5362
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.179 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059887.D
 Acq: 08 Jul 2024 16:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	7575
Ion Ratio	Lower	Upper
75	100	
110	0.3	27.1 40.7#
77	32.2	25.4 38.2

