

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059621.D
 Acq On : 28 Jun 2024 15:31
 Operator : MD/SY
 Sample : P3006-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

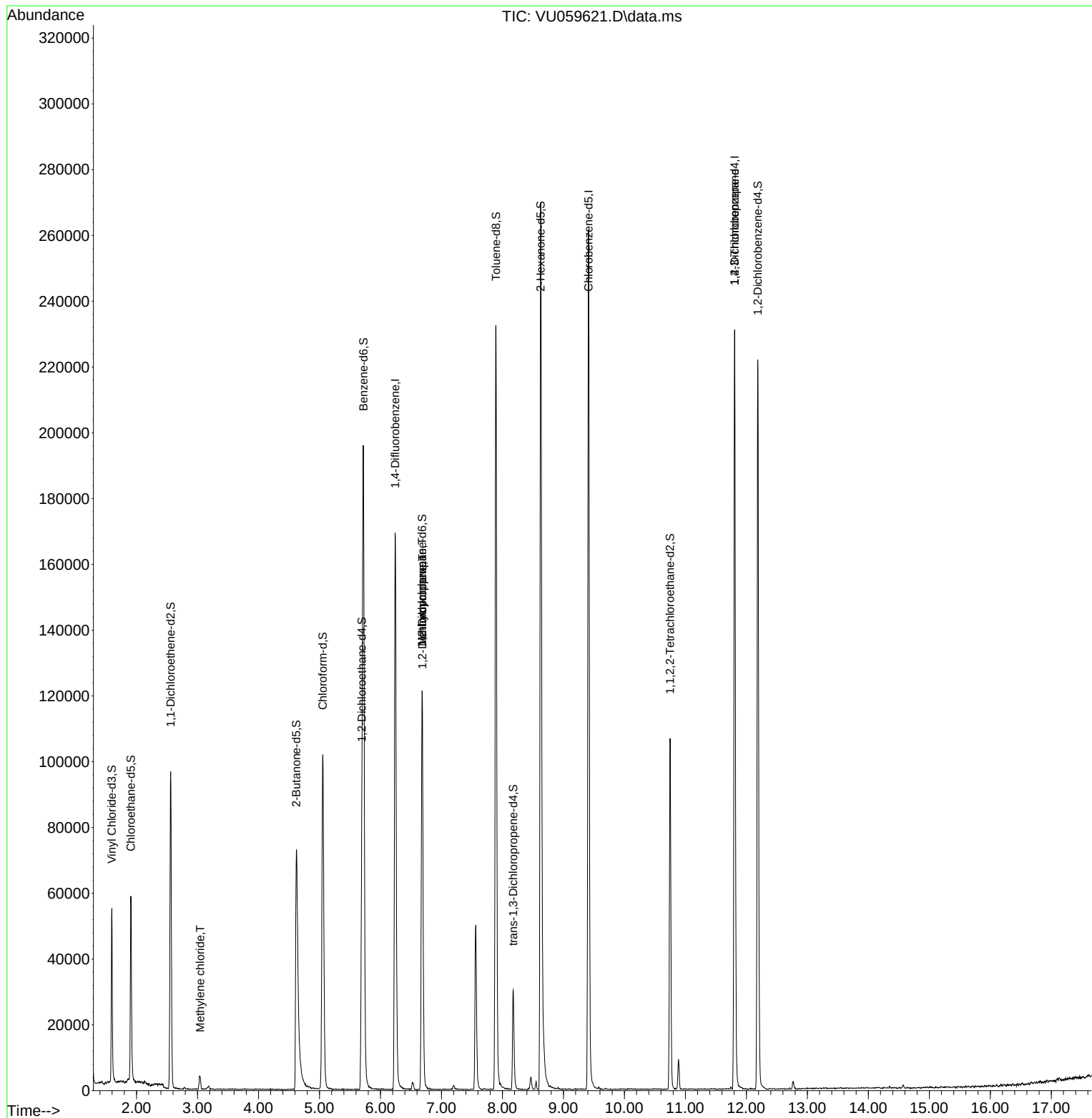
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69978	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39429	3.851	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.907	69	44041	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	18058	4.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.621	46	121942	57.825	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.660%
24) Chloroform-d	5.055	84	97985	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.695	65	49993	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	192486	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	61654	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.894	98	167654	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	19130	4.618	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	97282	56.518	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55207	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	64694	5.194	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	2070	0.167	ug/L	85
35) Methylcyclohexane	6.682	83	14640	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	6397	0.519	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7961	1.231	ug/L #	69

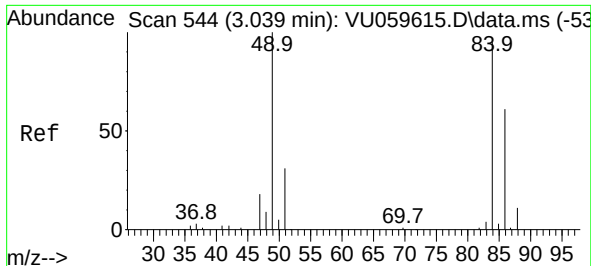
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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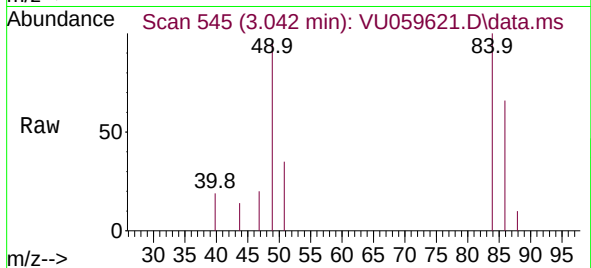
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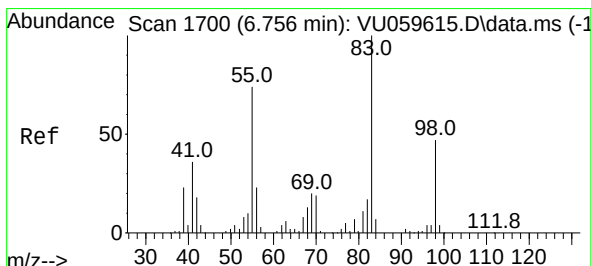
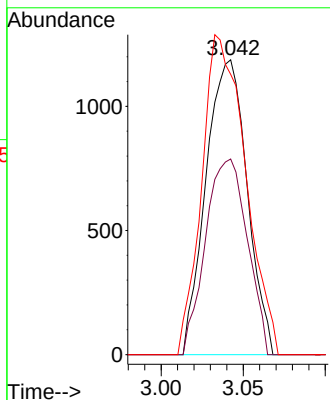
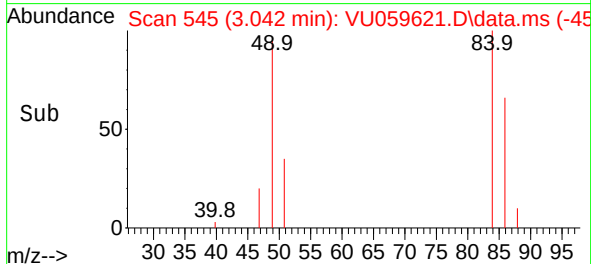


#16
Methylene chloride
Concen: 0.167 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059621.D
Acq: 28 Jun 2024 15:31

Instrument :
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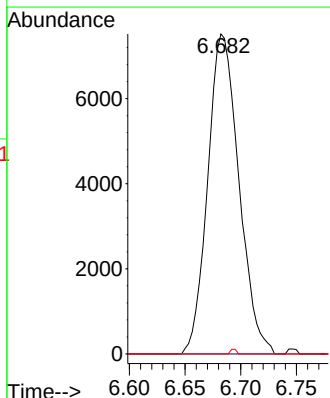
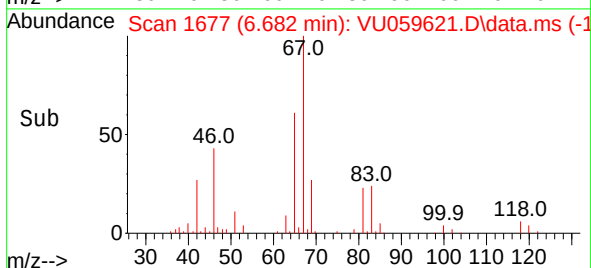
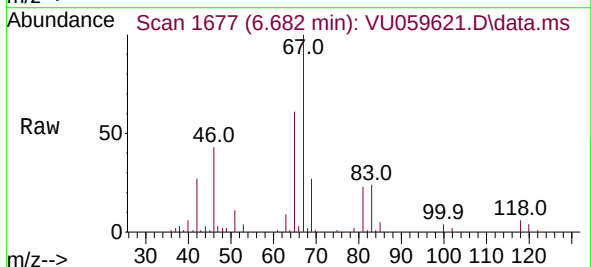


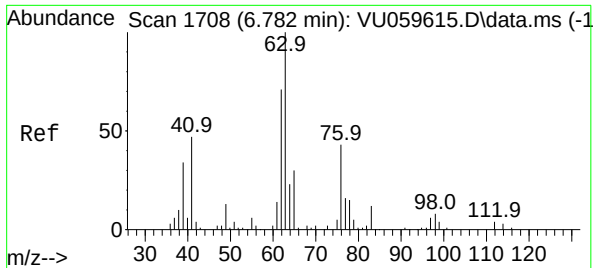
Tgt Ion: 84 Resp: 2070
Ion Ratio Lower Upper
84 100
86 66.3 42.1 78.1
49 95.0 80.6 149.8



#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059621.D
Acq: 28 Jun 2024 15:31

Tgt Ion: 83 Resp: 14640
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#

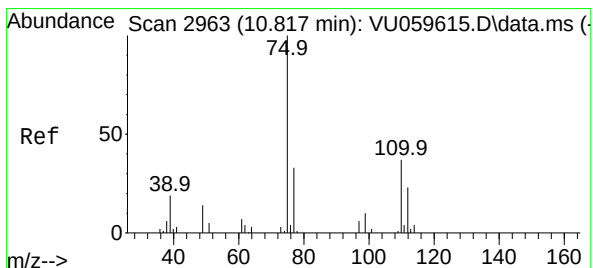
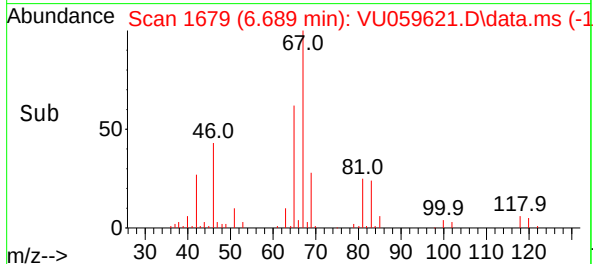
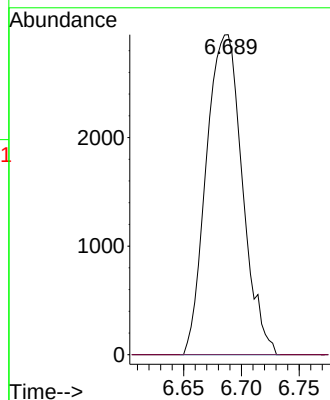
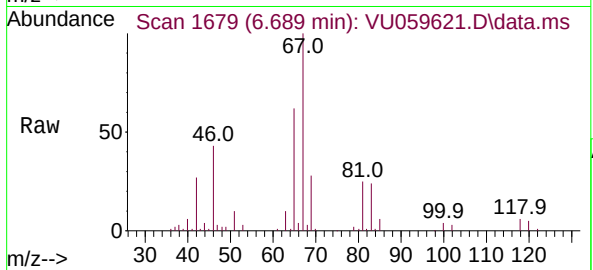




#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU059621.D
Acq: 28 Jun 2024 15:31

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6397
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059621.D
Acq: 28 Jun 2024 15:31

Tgt Ion: 75 Resp: 7961
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 29.6 25.4 38.2

