

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059616.D
 Acq On : 28 Jun 2024 13:33
 Operator : MD/SY
 Sample : VU0629WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 23:56:07 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)

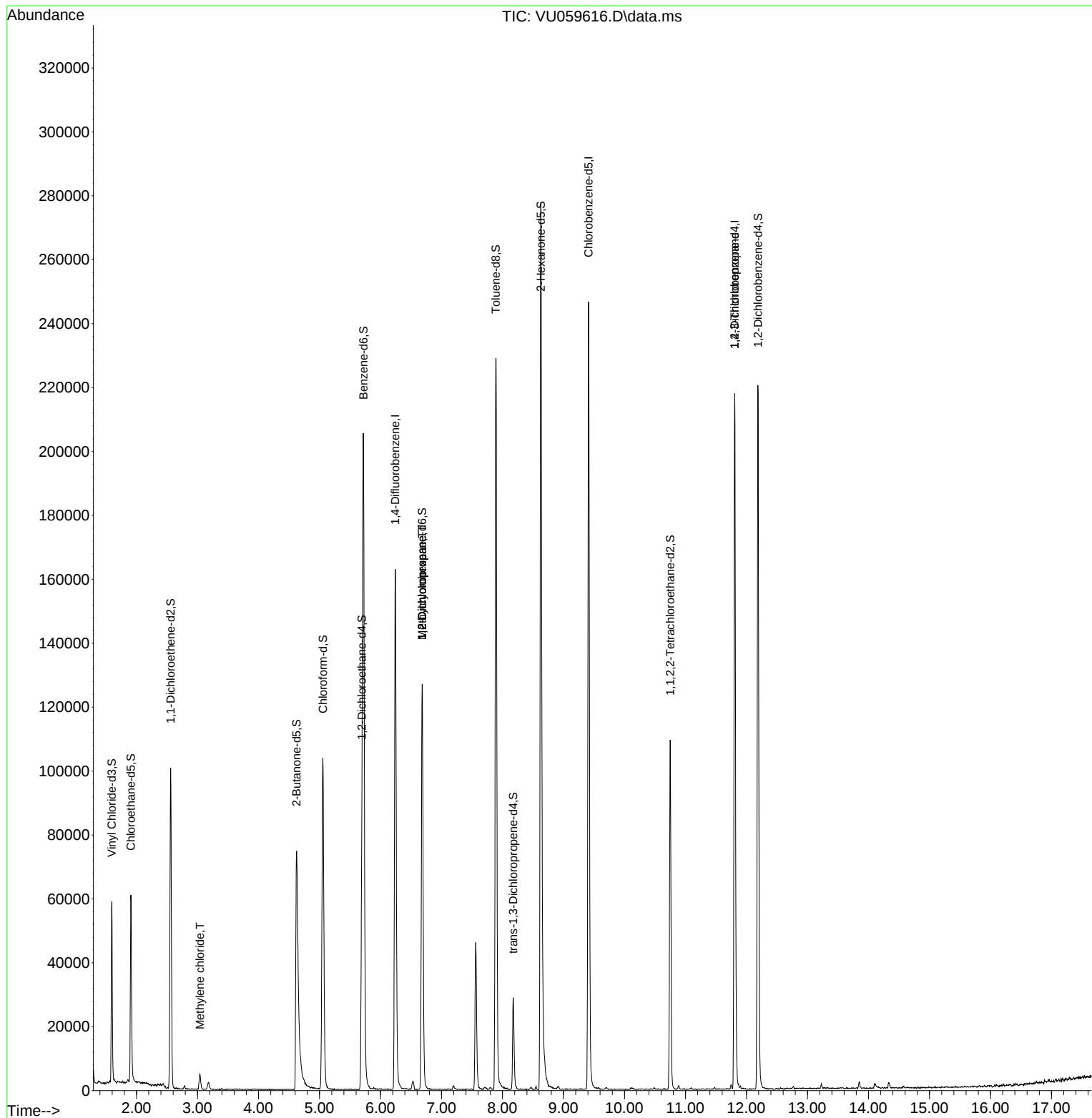
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139786	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42300	4.352	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.907	69	45738	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.560	65	18672	4.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.624	46	127795	63.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.660%
24) Chloroform-d	5.055	84	100923	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	51120	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.721	84	201516	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.682	67	63242	5.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.891	98	167066	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	17834	4.577	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.627	63	100702	62.195	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57465	5.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	64430	5.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	2599	0.221	ug/L	87
35) Methylcyclohexane	6.682	83	14687	0.851	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6503	0.561	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7377	1.248	ug/L #	65

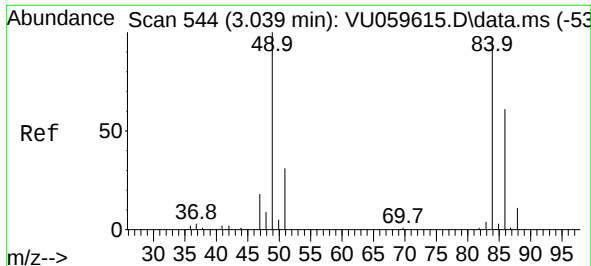
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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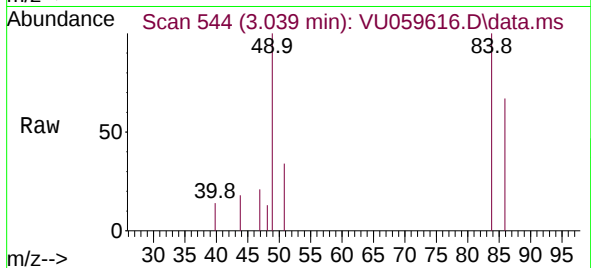
Quant Time: Jun 28 23:56:07 2024
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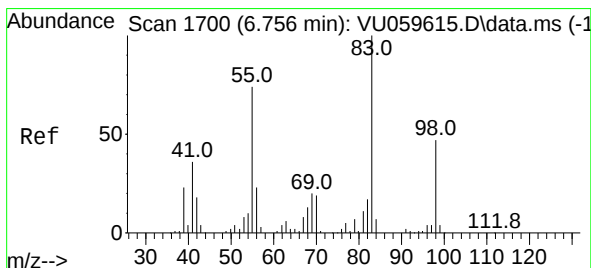
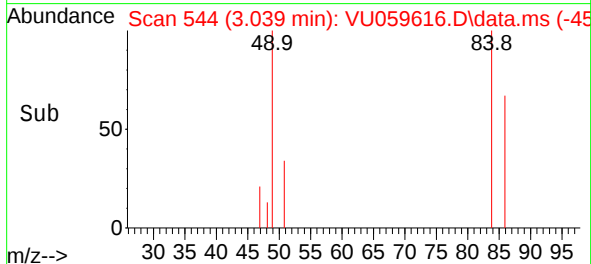
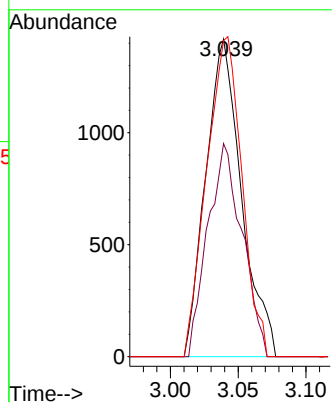


#16
Methylene chloride
Concen: 0.221 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059616.D
Acq: 28 Jun 2024 13:33

Instrument :
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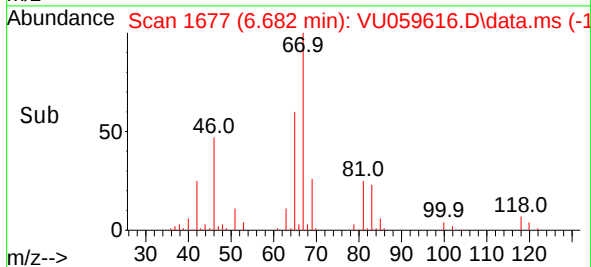
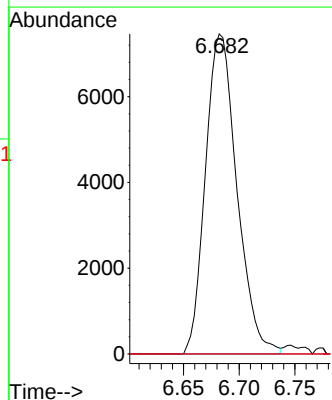
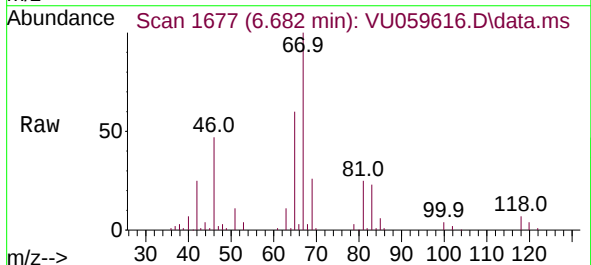


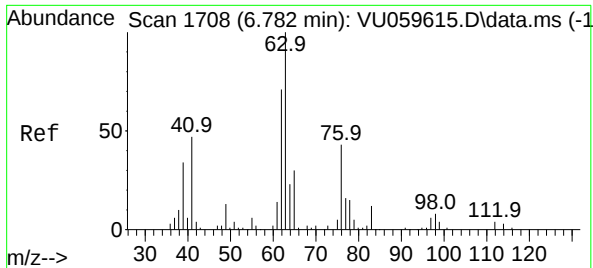
Tgt Ion: 84 Resp: 2599
Ion Ratio Lower Upper
84 100
86 67.1 42.1 78.1
49 99.5 80.6 149.8



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059616.D
Acq: 28 Jun 2024 13:33

Tgt Ion: 83 Resp: 14687
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

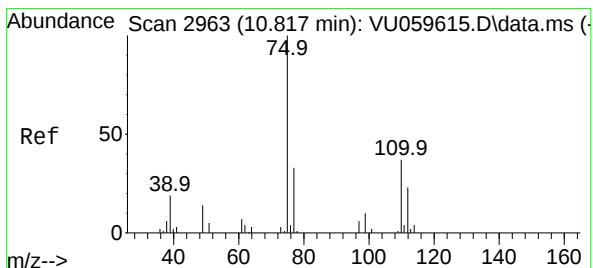
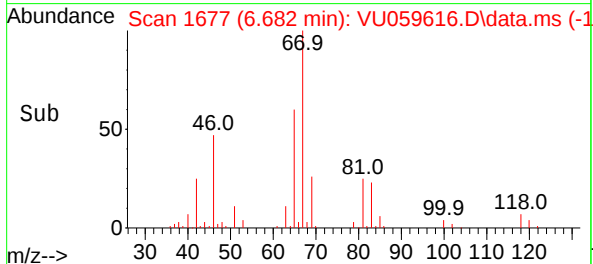
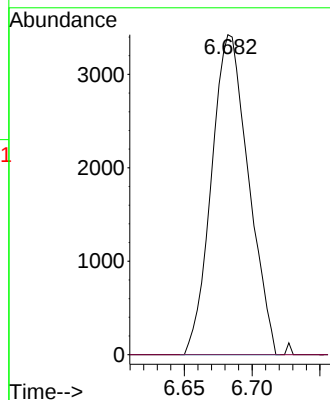
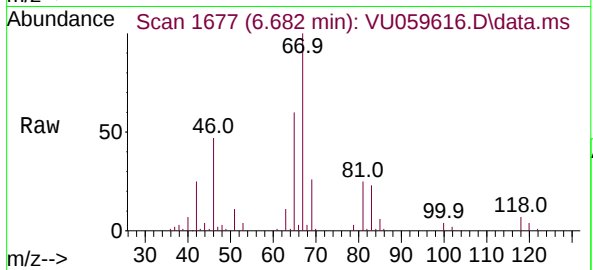




#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059616.D
Acq: 28 Jun 2024 13:33

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6503
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.248 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059616.D
Acq: 28 Jun 2024 13:33

Tgt Ion: 75 Resp: 7377
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 26.6 25.4 38.2

