

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054618.D
 Acq On : 20 Jun 2023 18:22
 Operator : MD/SY
 Sample : 03237-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW76

Quant Time: Jun 21 04:04:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

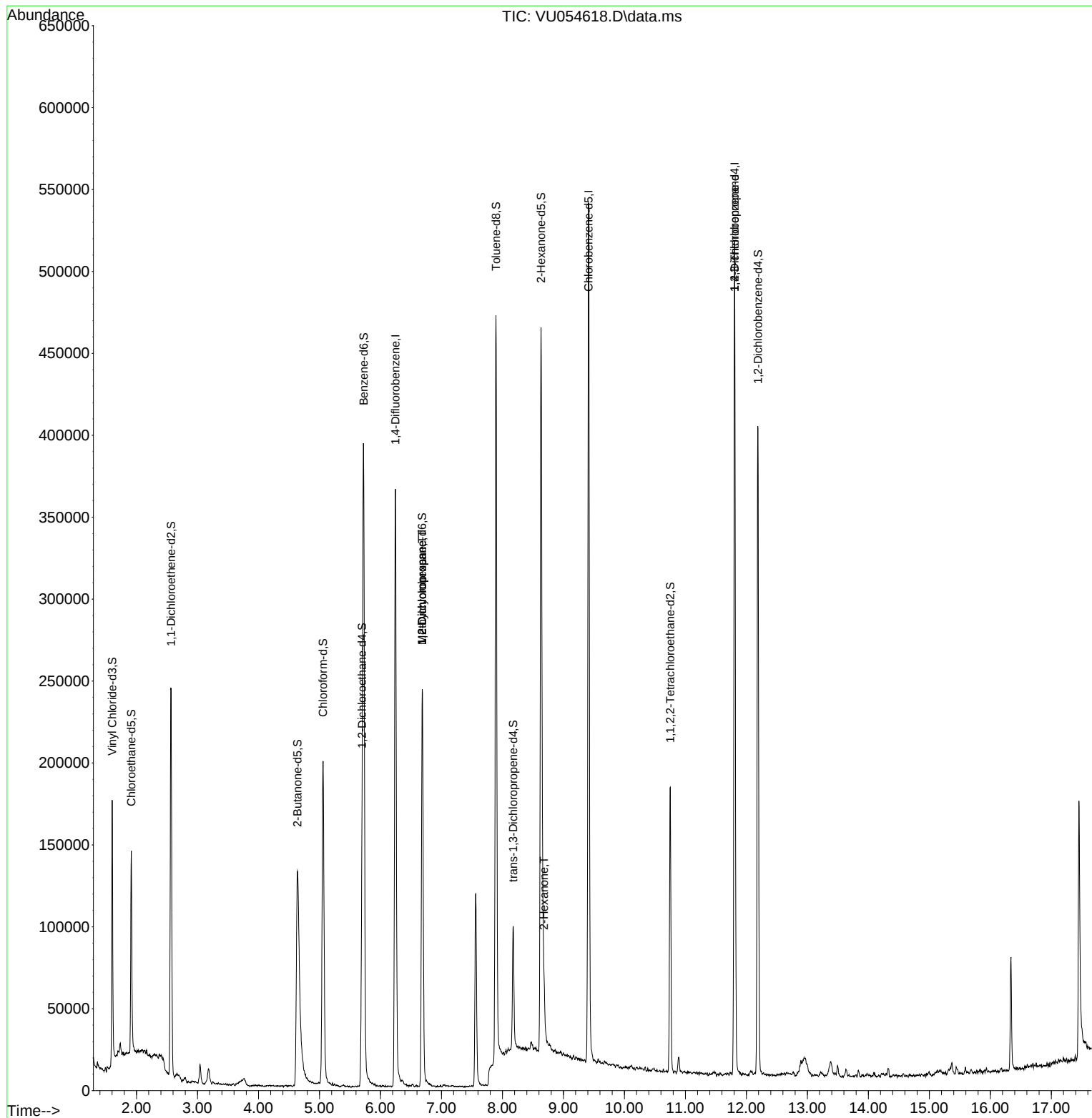
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	284229	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	285465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	127875	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.602	65	118597	6.556	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.200%	#
7) Chloroethane-d5		1.914	69	93569	5.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.400%	
11) 1,1-Dichloroethene-d2		2.567	65	46640	5.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.400%	
20) 2-Butanone-d5		4.640	46	257055	50.544	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%	
24) Chloroform-d		5.058	84	180681	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4		5.698	65	91138	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%	
32) Benzene-d6		5.724	84	357026	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6		6.685	67	125785	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%	
41) Toluene-d8		7.894	98	304697	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...		8.177	79	45073	4.891	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5		8.634	63	148688	38.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.920%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	87254	4.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4		12.190	152	104178	4.830	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.685	83	26891	0.656	ug/L	# 16
37) 1,2-Dichloropropane		6.685	63	12843	0.463	ug/L	# 90
48) 2-Hexanone		8.682	43	15700	1.423	ug/L	# 82
61) 1,2,3-Trichloropropane		11.807	75	18630	1.442	ug/L	# 69

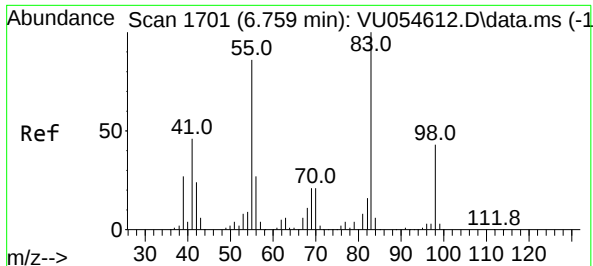
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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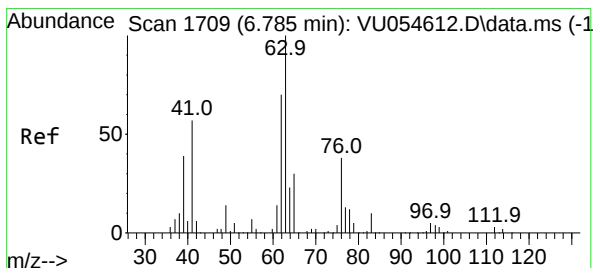
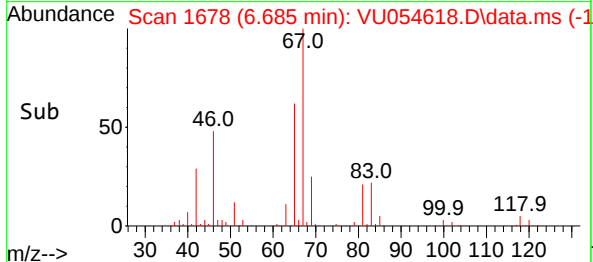
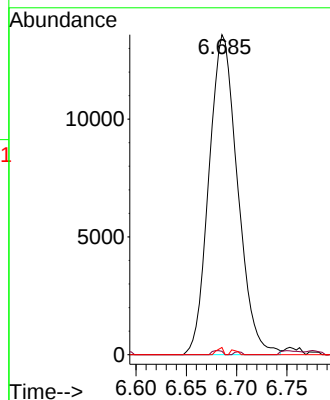
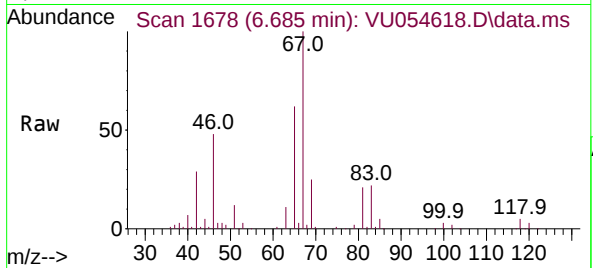




#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054618.D
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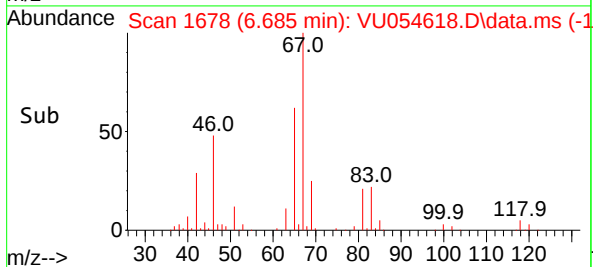
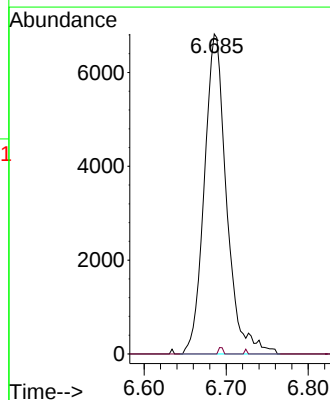
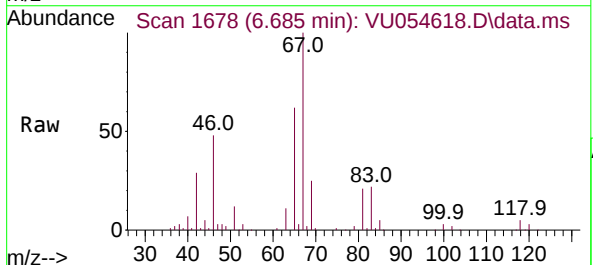
Instrument :
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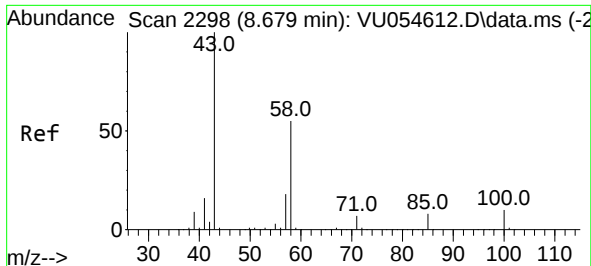
Tgt Ion: 83 Resp: 26891
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 0.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054618.D
Acq: 20 Jun 2023 18:22

Tgt Ion: 63 Resp: 12843
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#

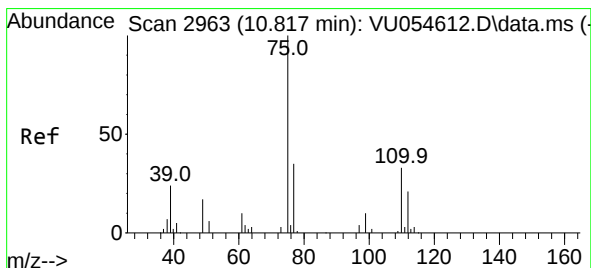
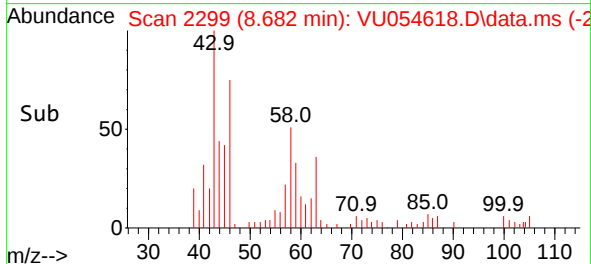
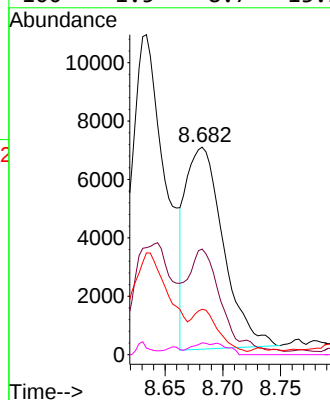
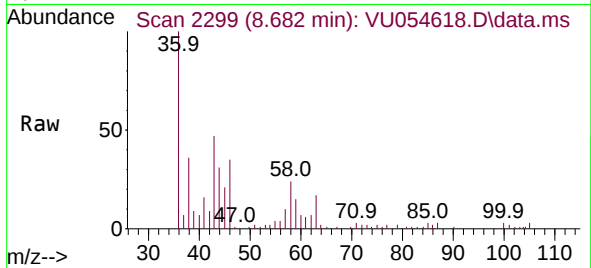




#48
2-Hexanone
Concen: 1.423 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054618.D
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Tgt Ion: 43 Resp: 15700
Ion Ratio Lower Upper
43 100
58 42.9 45.2 67.8#
57 14.6 15.8 23.6#
100 1.5 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.442 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054618.D
Acq: 20 Jun 2023 18:22

Tgt Ion: 75 Resp: 18630
Ion Ratio Lower Upper
75 100
110 2.1 28.0 42.0#
77 32.8 25.4 38.2

