

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054661.D
 Acq On : 22 Jun 2023 17:14
 Operator : MD/SY
 Sample : 03384-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW93

Quant Time: Jun 23 04:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

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

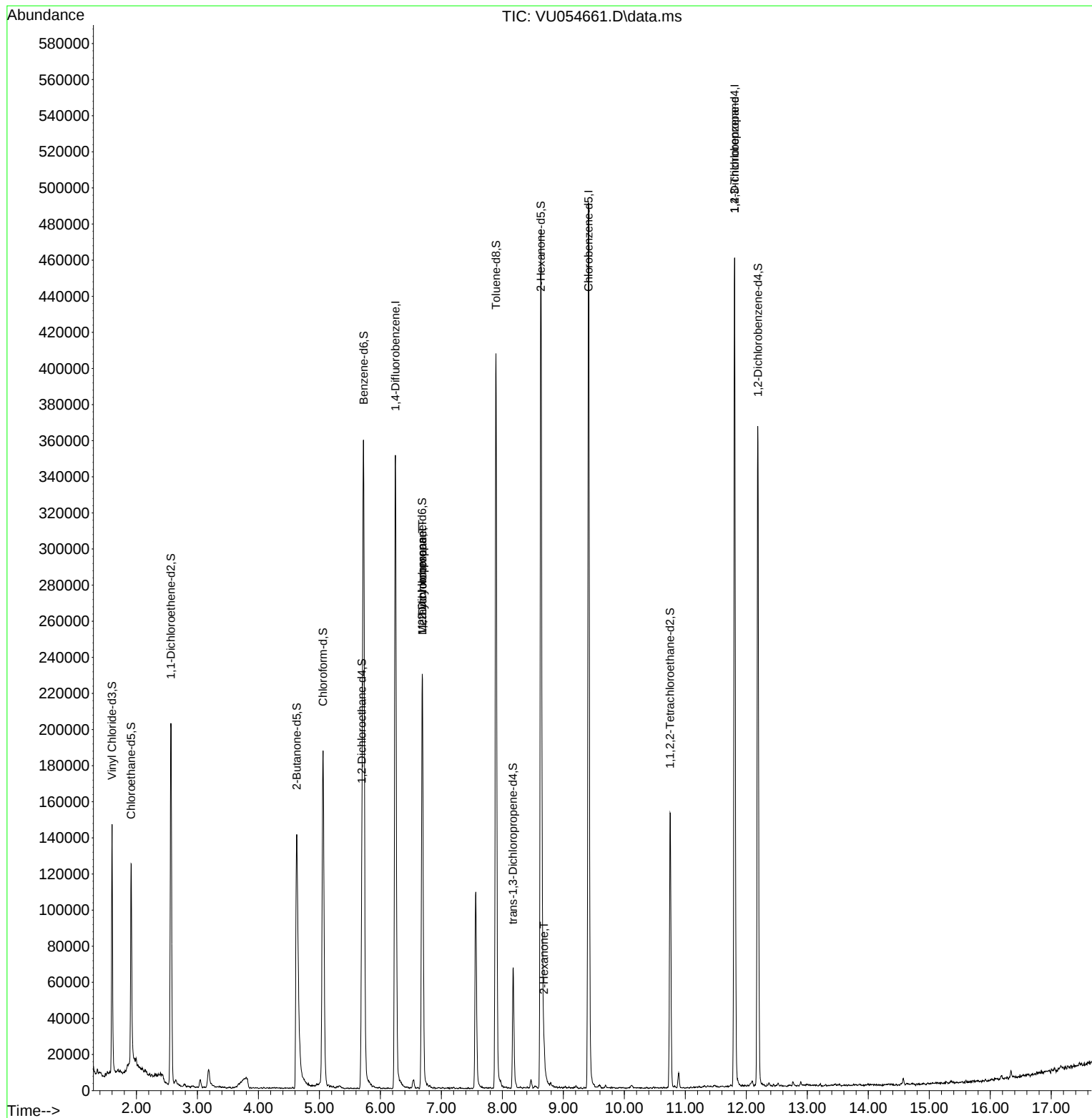
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280091	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	268664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	99471	5.580	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.600%	
7) Chloroethane-d5	1.911	69	85379	5.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.563	65	38009	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.628	46	241820	48.251	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.500%	
24) Chloroform-d	5.059	84	167238	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.695	65	86427	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.724	84	331679	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.686	67	113403	4.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.894	98	271120	4.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.174	79	38283	4.414	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.631	63	157280	43.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.440%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80139	4.309	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	96080	4.724	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
35) Methylcyclohexane	6.689	83	24959	0.647	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	12755	0.489	ug/L #	90
48) 2-Hexanone	8.682	43	7064	0.680	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	15998	1.313	ug/L #	70

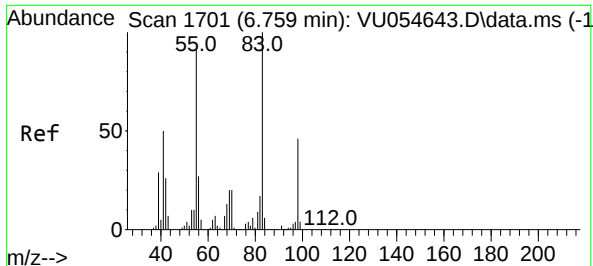
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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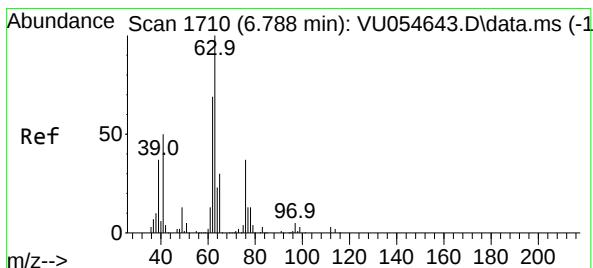
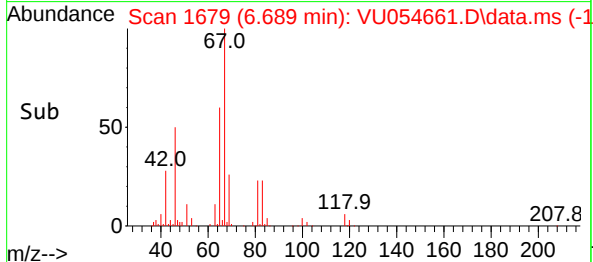
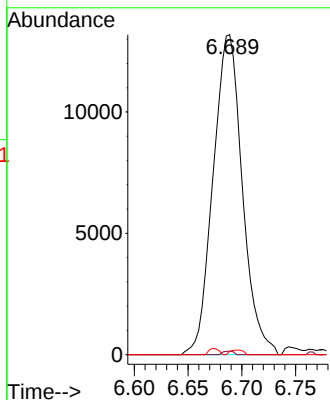
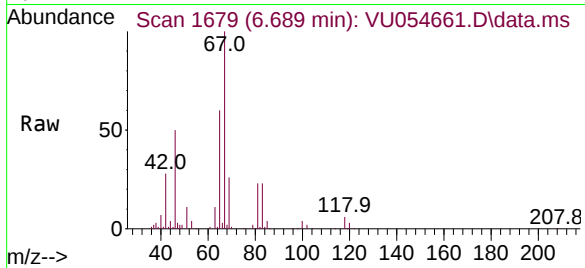




#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054661.D
Acq: 22 Jun 2023 17:14

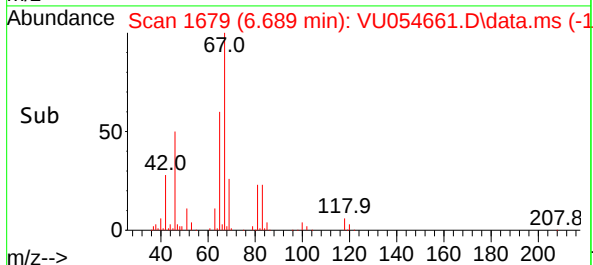
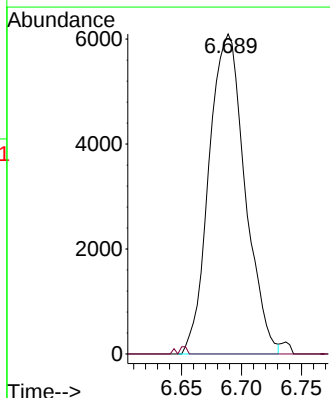
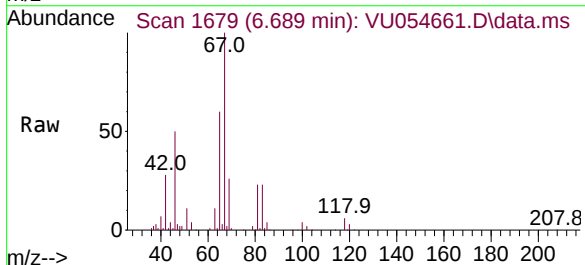
Instrument :
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YBW93

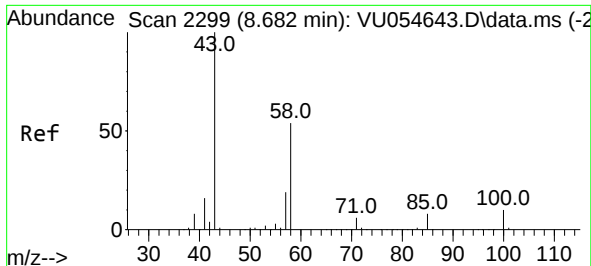
Tgt Ion: 83 Resp: 24959
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 0.6 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.099 min
Lab File: VU054661.D
Acq: 22 Jun 2023 17:14

Tgt Ion: 63 Resp: 12755
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#

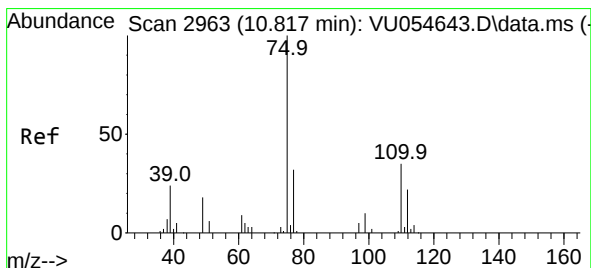
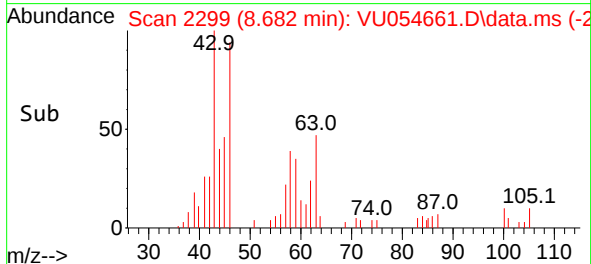
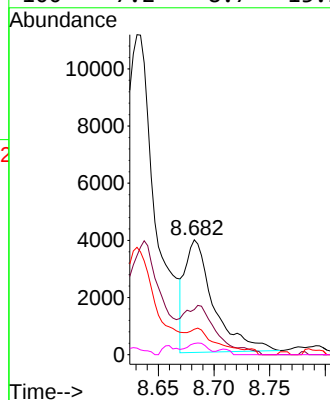
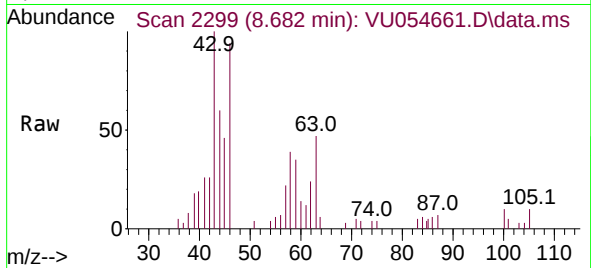




#48
2-Hexanone
Concen: 0.680 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054661.D
Acq: 22 Jun 2023 17:14

Instrument :
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Tgt Ion:	43	Resp:	7064
Ion	Ratio	Lower	Upper
43	100		
58	51.6	45.2	67.8
57	15.1	15.8	23.6#
100	7.2	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.313 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU054661.D
Acq: 22 Jun 2023 17:14

Tgt Ion:	75	Resp:	15998
Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.0	42.0#
77	31.5	25.4	38.2

