

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
 Data File : VU054679.D
 Acq On : 28 Jun 2023 15:06
 Operator : MD/SY
 Sample : 03457-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C49

Quant Time: Jun 29 04:37:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

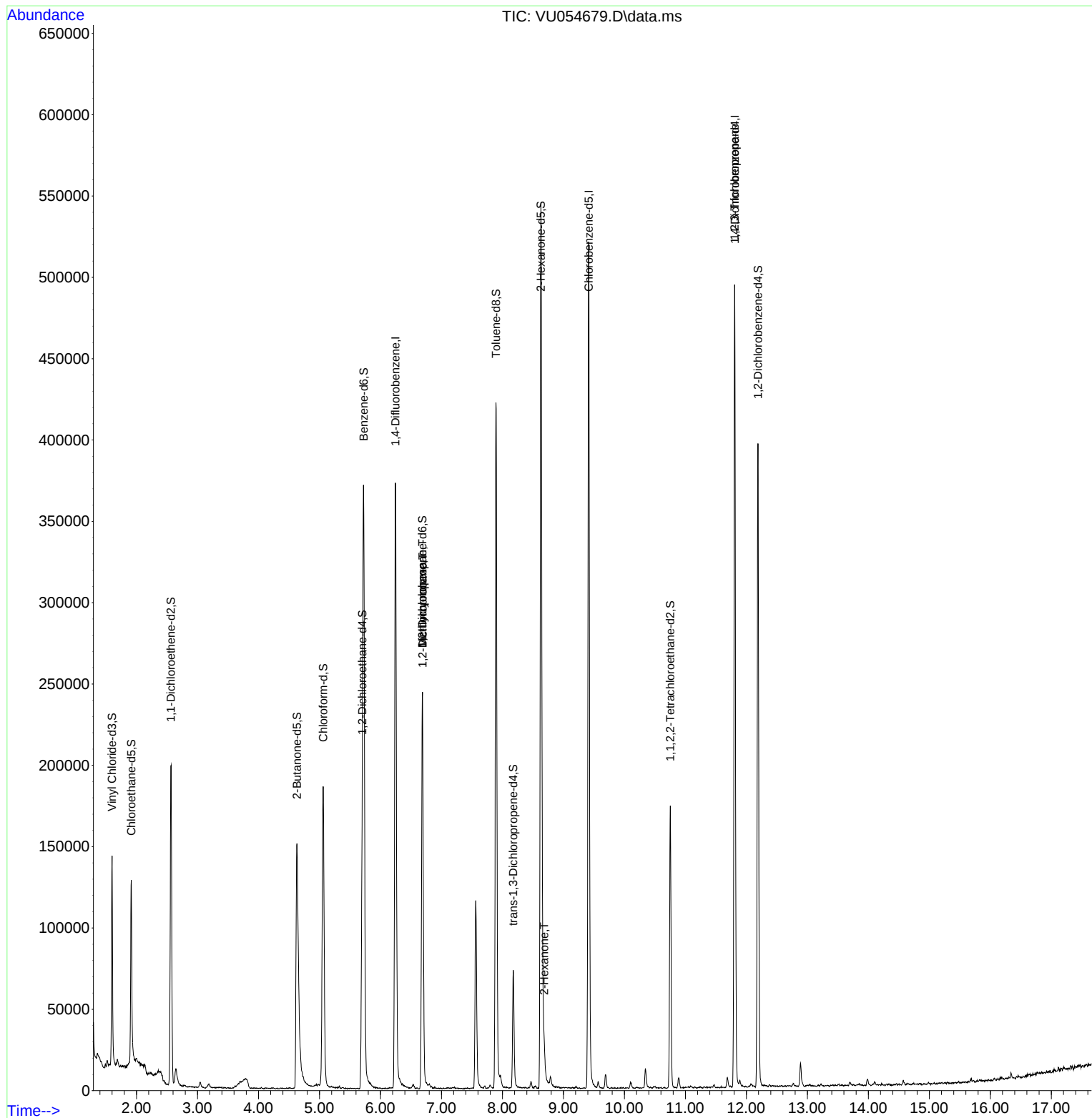
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	298451	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	128236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	95885	5.048	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.000%	
7) Chloroethane-d5	1.914	69	85197	4.791	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.563	65	40381	4.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.631	46	275342	51.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.120%	
24) Chloroform-d	5.062	84	173834	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.701	65	91832	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.724	84	339216	4.288	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.689	67	121337	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	283244	4.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	8.177	79	42381	4.613	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.631	63	183566	47.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88501	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102949	4.760	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
35) Methylcyclohexane	6.689	83	26401	0.646	ug/L #	17
37) 1,2-Dichloropropane	6.692	63	12689	0.459	ug/L #	91
48) 2-Hexanone	8.685	43	7422	0.675	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	17486	1.349	ug/L #	70

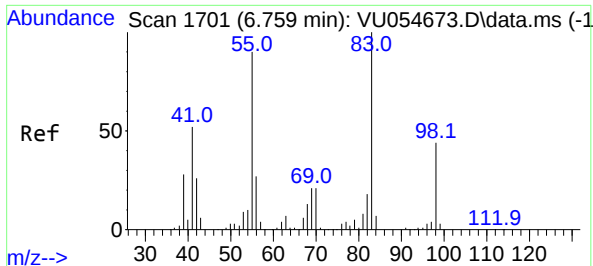
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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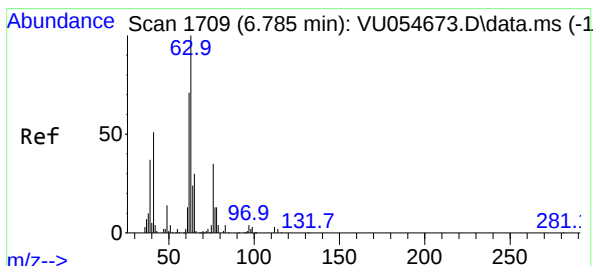
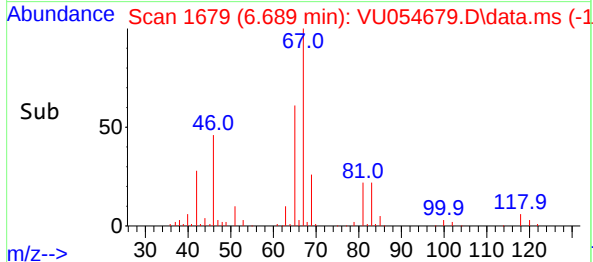
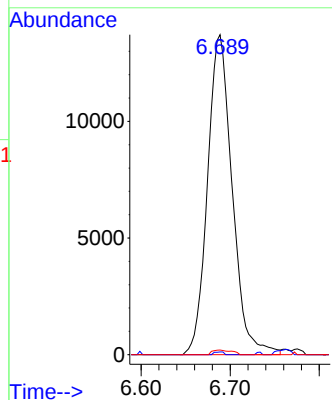
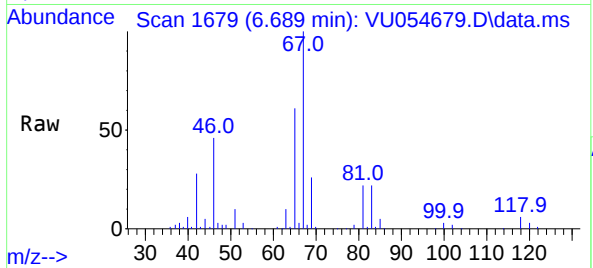




#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.689 min Scan# 1680
Delta R.T. -0.071 min
Lab File: VU054679.D
Acq: 28 Jun 2023 15:06

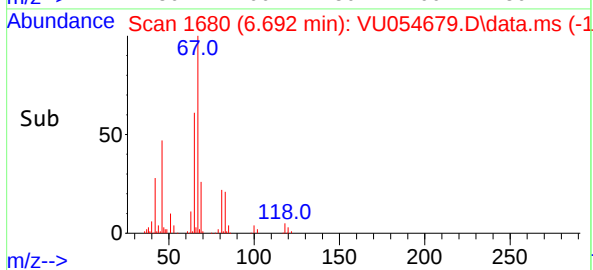
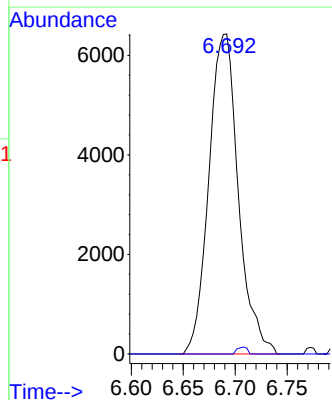
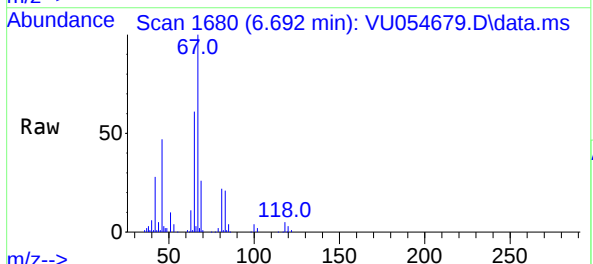
Instrument :
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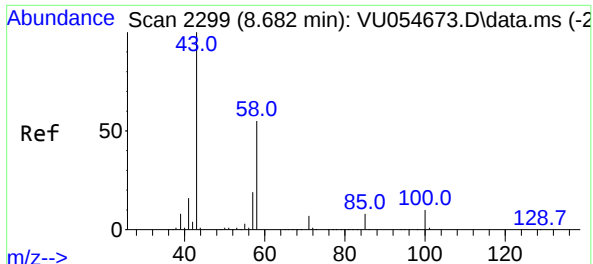
Tgt Ion: 83 Resp: 26401
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 1.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.093 min
Lab File: VU054679.D
Acq: 28 Jun 2023 15:06

Tgt Ion: 63 Resp: 12689
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#



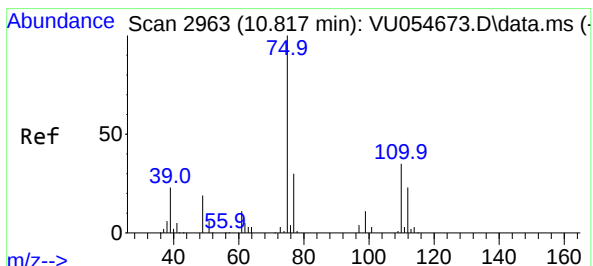
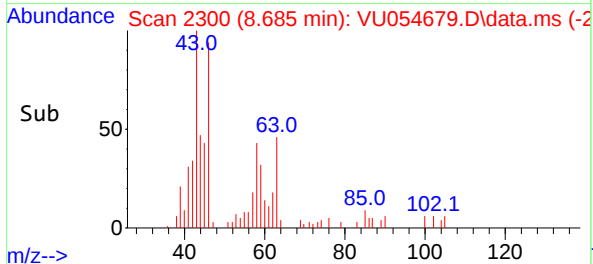
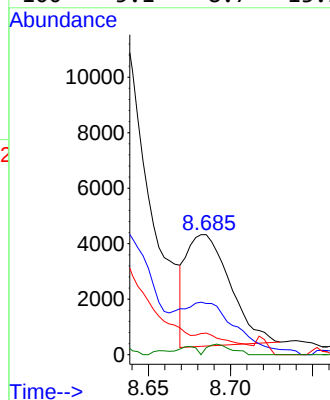
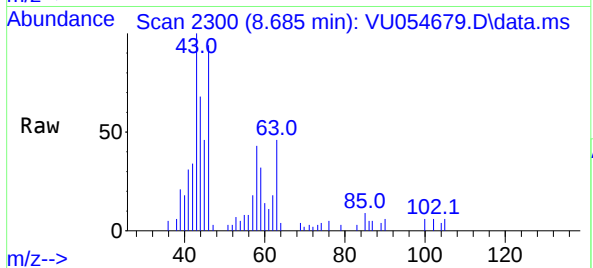


#48
2-Hexanone
Concen: 0.675 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054679.D
Acq: 28 Jun 2023 15:06

Instrument :
MSVOA_U
ClientSampleId :
C0C49

Tgt Ion: 43 Resp: 7422

Ion	Ratio	Lower	Upper
43	100		
58	50.5	45.2	67.8
57	3.8	15.8	23.6#
100	5.1	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.349 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054679.D
Acq: 28 Jun 2023 15:06

Tgt Ion: 75 Resp: 17486

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.0	42.0#
77	32.3	25.4	38.2

