

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055992.D
 Acq On : 30 Oct 2023 13:11
 Operator : MD/SY
 Sample : 05113-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 05:30:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

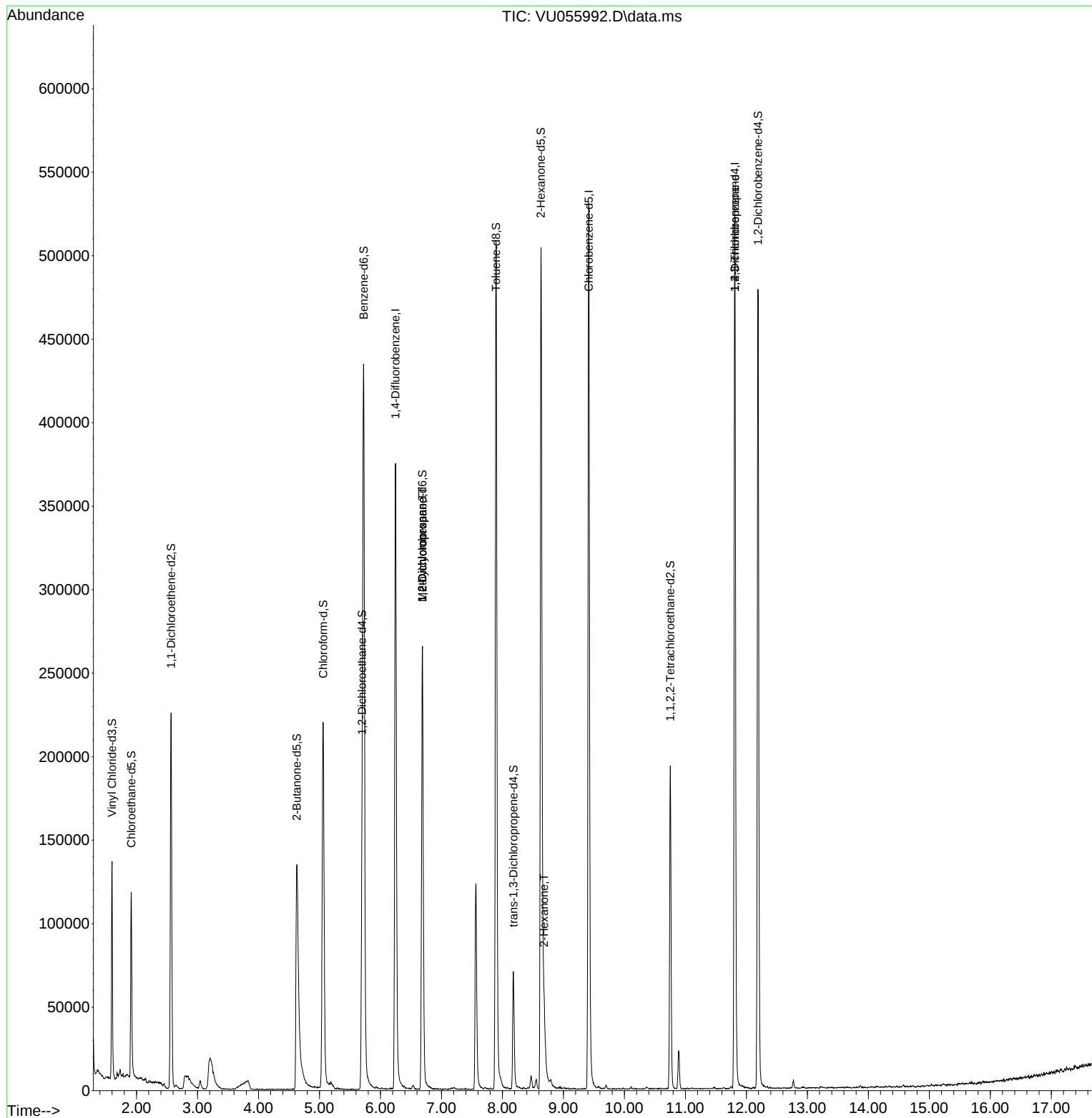
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	325769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	319811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	150752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	94060	3.650	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.914	69	86074	4.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.566	65	43828	4.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.627	46	227411	49.466	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.940%	
24) Chloroform-d	5.062	84	215289	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.698	65	102351	4.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.724	84	436192	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.689	67	135850	4.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.894	98	365813	4.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.180	79	44345	4.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.631	63	183106	65.306	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.620%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100812	4.902	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	135910	4.832	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	30550	1.147	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	14131	0.754	ug/L #	88
48) 2-Hexanone	8.682	43	17199	2.421	ug/L #	94
61) 1,2,3-Trichloropropane	11.810	75	17621	1.703	ug/L #	68

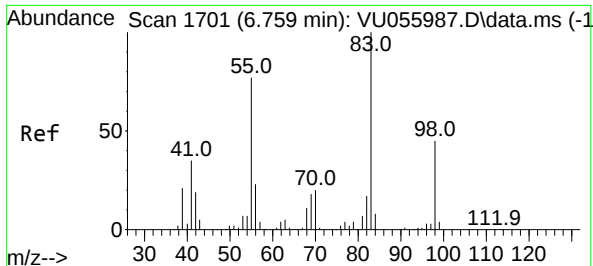
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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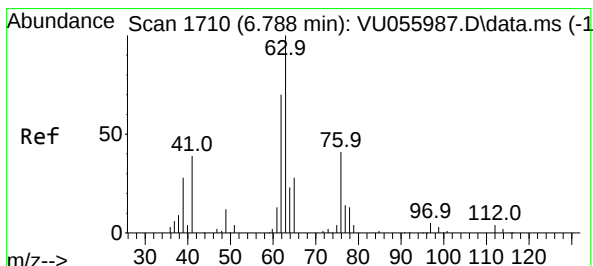
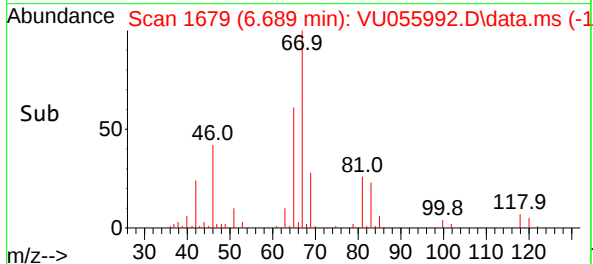
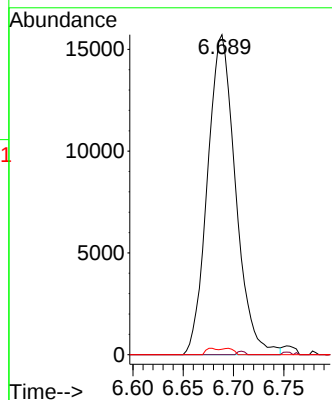
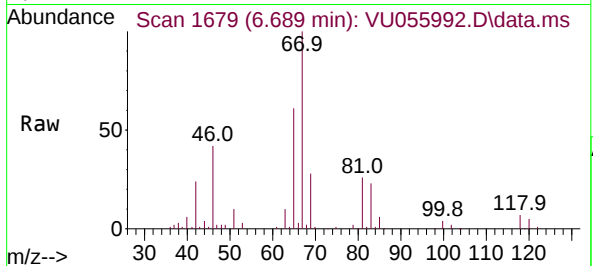




#35
Methylcyclohexane
Concen: 1.147 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055992.D
Acq: 30 Oct 2023 13:11

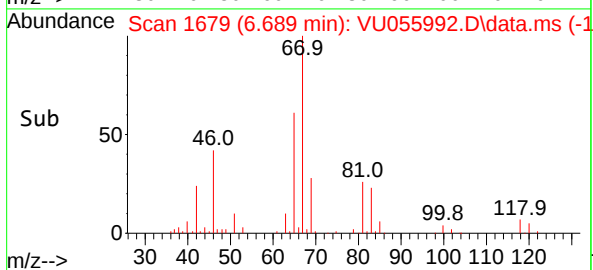
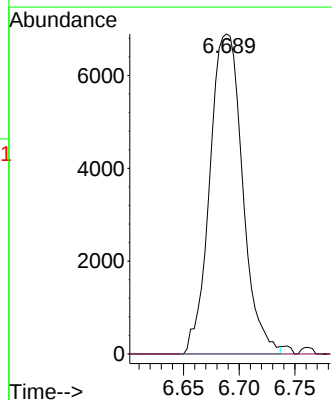
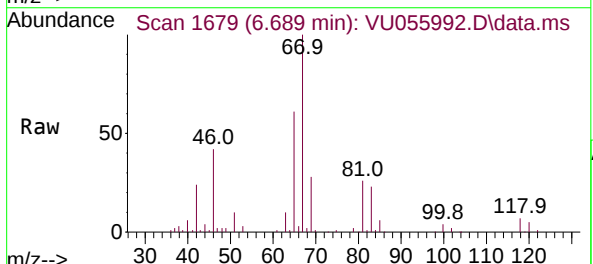
Instrument :
MSVOA_U
ClientSampleId :

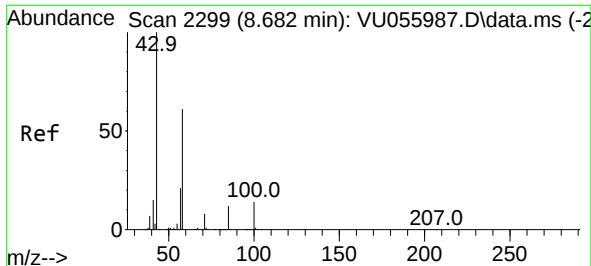
Tgt Ion: 83 Resp: 30550
Ion Ratio Lower Upper
83 100
55 0.3 62.4 93.6#
98 0.8 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.754 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055992.D
Acq: 30 Oct 2023 13:11

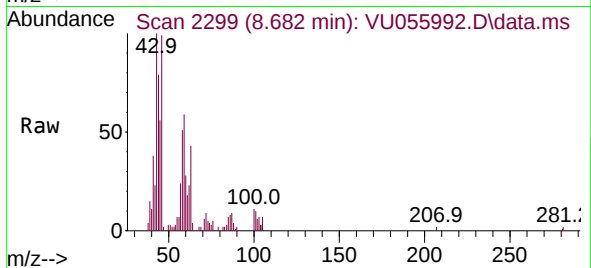
Tgt Ion: 63 Resp: 14131
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



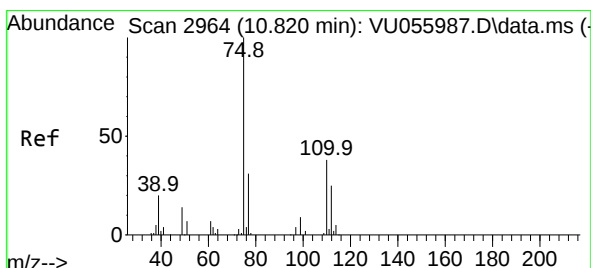
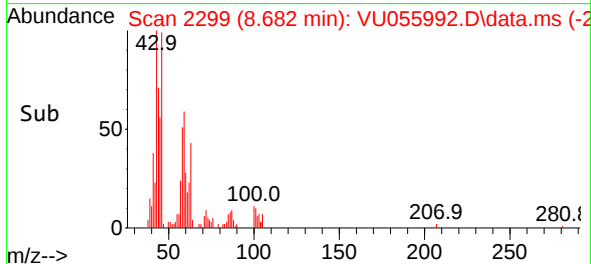
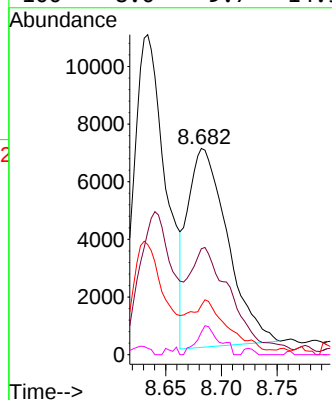


#48
2-Hexanone
Concen: 2.421 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055992.D
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Instrument :
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Tgt Ion:	43	Resp:	17199
Ion	Ratio	Lower	Upper
43	100		
58	57.2	49.5	74.3
57	18.6	16.9	25.3
100	8.0	9.7	14.5



#61
1,2,3-Trichloropropane
Concen: 1.703 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055992.D
Acq: 30 Oct 2023 13:11

Tgt Ion:	75	Resp:	17621
Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.0	43.6
77	31.2	24.5	36.7

