

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054599.D
 Acq On : 19 Jun 2023 16:19
 Operator : MD/SY
 Sample : 03258-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:52:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

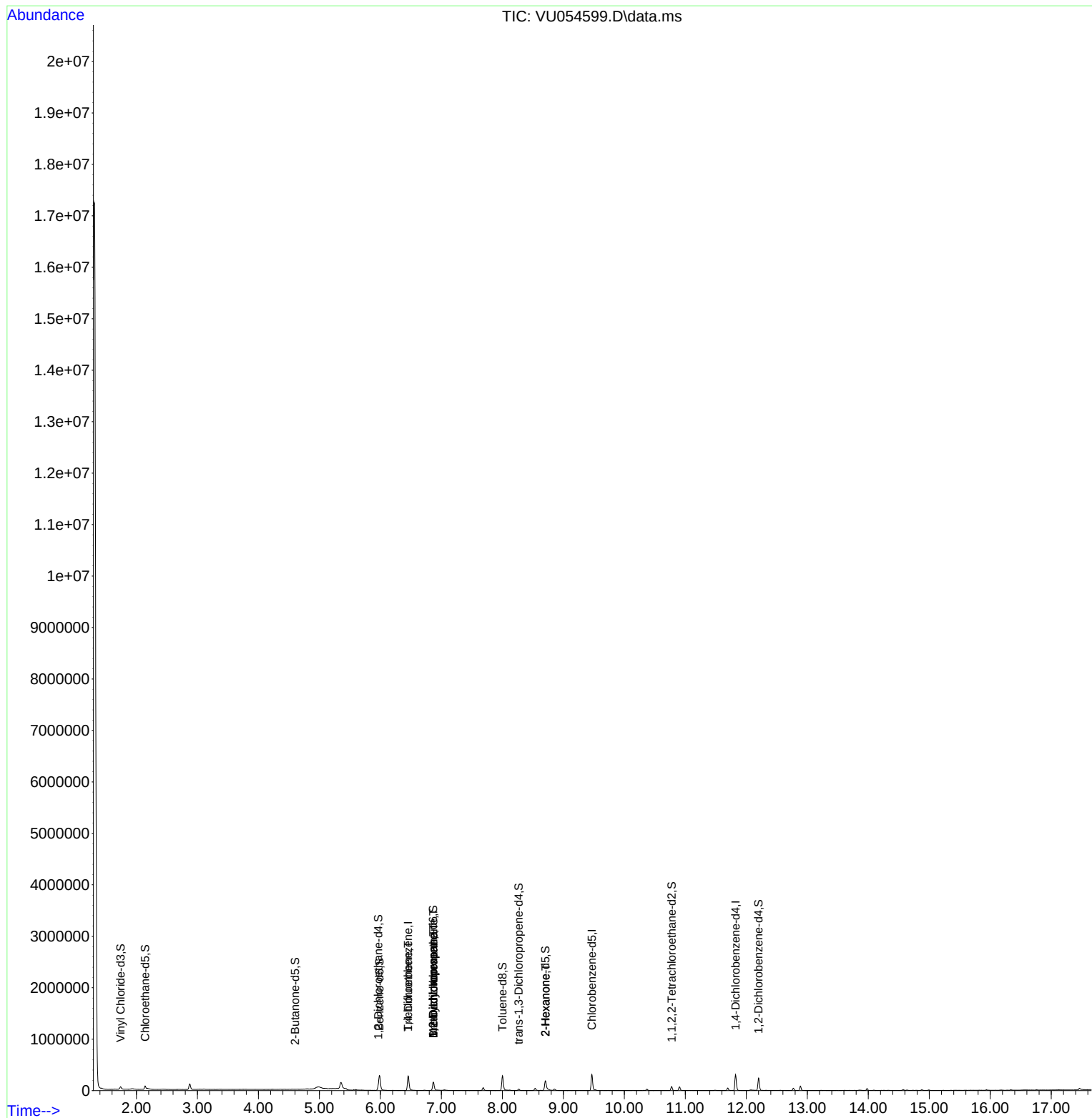
Internal Standards						
1) 1,4-Difluorobenzene	6.454	114	228859	5.000	ug/L	0.21
28) Chlorobenzene-d5	9.467	117	182858	5.000	ug/L	0.05
58) 1,4-Dichlorobenzene-d4	11.823	152	90269	5.000	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.740	65	48201	3.309	ug/L	0.14
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	2.142	69	63087	4.626	ug/L	0.23
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.599	46	280	0.068	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.140%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	5.965	65	40318	2.717	ug/L	0.27
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.400%#
32) Benzene-d6	5.985	84	251463	4.947	ug/L	0.26
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.865	67	82214	4.843	ug/L	0.18
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	8.001	98	208046	4.612	ug/L	0.11
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.267	79	17685	2.996	ug/L	0.09
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.000%
46) 2-Hexanone-d5	8.705	63	75870	30.635	ug/L	0.07
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.260%
56) 1,1,2,2-Tetrachloroeth...	10.775	84	40413	3.192	ug/L	0.03
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.800%#
66) 1,2-Dichlorobenzene-d4	12.200	152	68453	4.496	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.454	95	7443	0.428	ug/L #	5
35) Methylcyclohexane	6.869	83	17869	0.680	ug/L #	17
37) 1,2-Dichloropropane	6.869	63	8430	0.474	ug/L #	89
38) Bromodichloromethane	6.869	83	17869	0.888	ug/L #	49
48) 2-Hexanone	8.708	43	9338	1.322	ug/L #	64

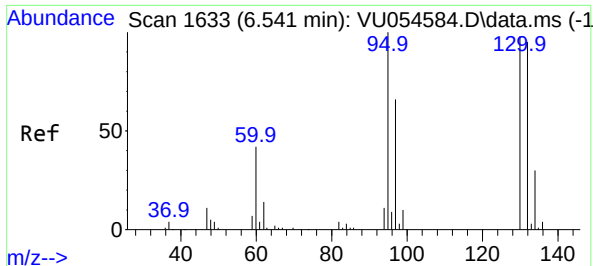
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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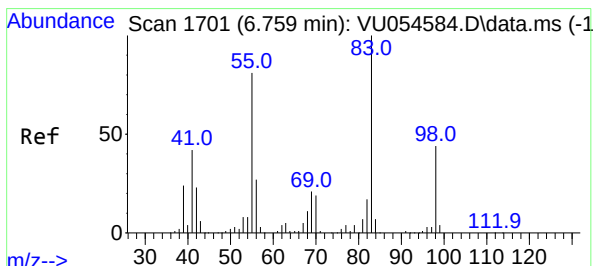
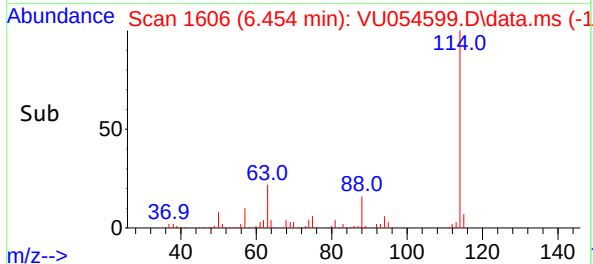
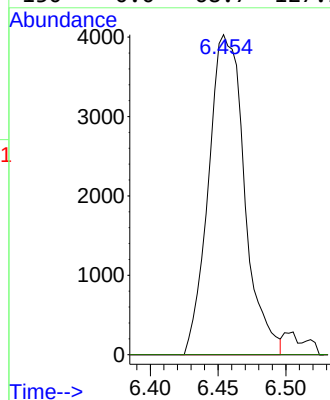
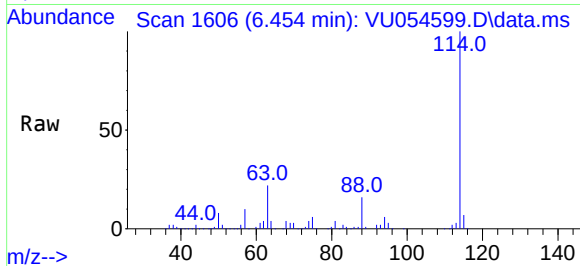


#34
Trichloroethene
Concen: 0.428 ug/L
RT: 6.454 min Scan# 1735
Delta R.T. -0.084 min
Lab File: VU054599.D
Acq: 19 Jun 2023 16:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 7443

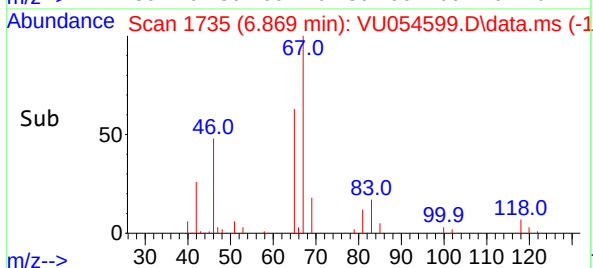
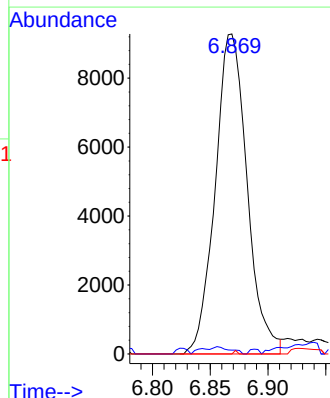
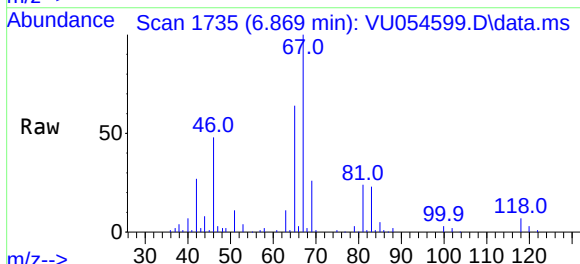
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.8	87.0#
132	0.0	68.4	127.0#
130	0.0	68.7	127.5#

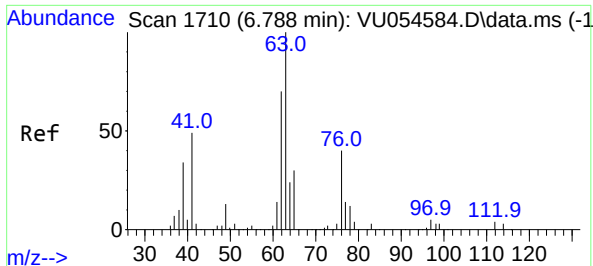


#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.869 min Scan# 1735
Delta R.T. 0.109 min
Lab File: VU054599.D
Acq: 19 Jun 2023 16:19

Tgt Ion: 83 Resp: 17869

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.1	100.7#
98	0.1	35.1	52.7#

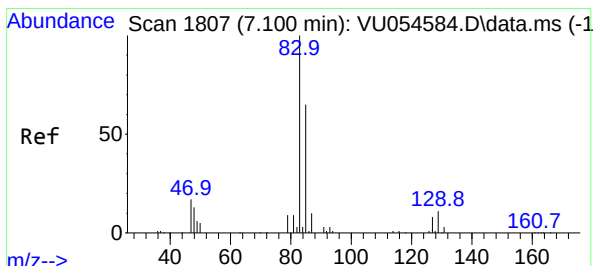
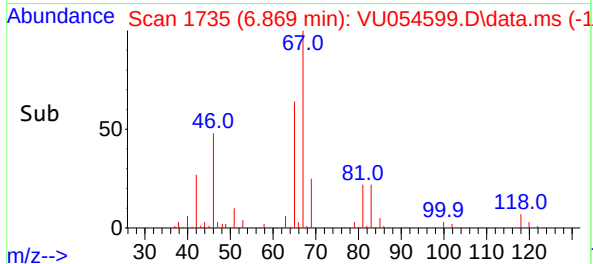
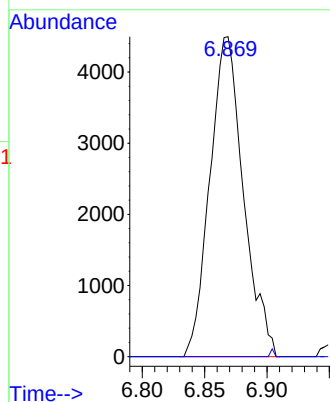
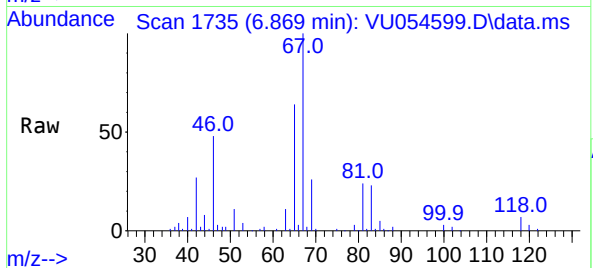




#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.869 min Scan# 1735
Delta R.T. 0.080 min
Lab File: VU054599.D
Acq: 19 Jun 2023 16:19

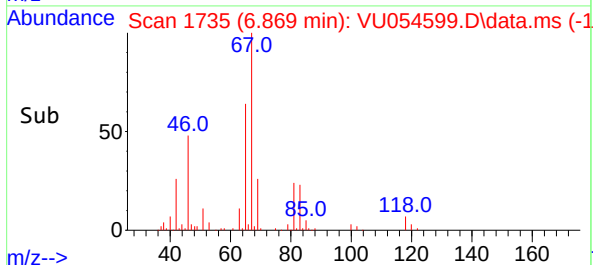
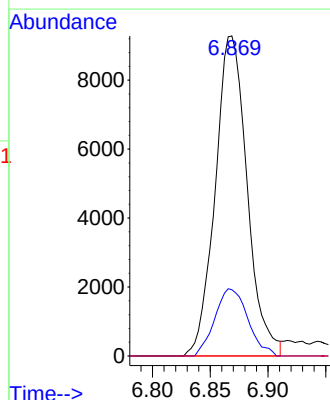
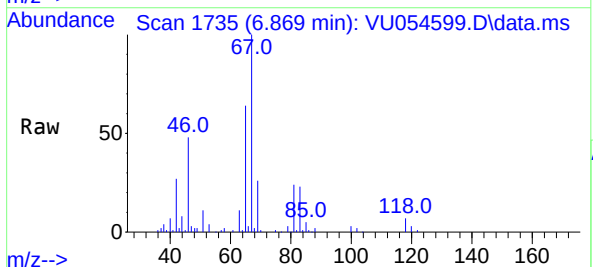
Instrument :
MSVOA_U
ClientSampleId :

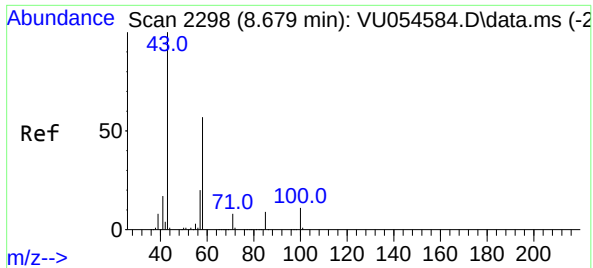
Tgt Ion: 63 Resp: 8430
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#38
Bromodichloromethane
Concen: 0.888 ug/L
RT: 6.869 min Scan# 1735
Delta R.T. -0.235 min
Lab File: VU054599.D
Acq: 19 Jun 2023 16:19

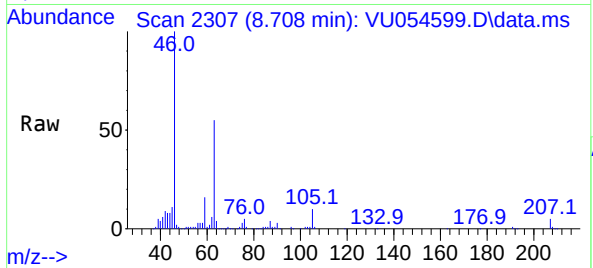
Tgt Ion: 83 Resp: 17869
Ion Ratio Lower Upper
83 100
85 20.7 44.1 81.9#
127 0.0 6.6 10.0#





#48
2-Hexanone
Concen: 1.322 ug/L
RT: 8.708 min Scan# 21
Delta R.T. 0.029 min
Lab File: VU054599.D
Acq: 19 Jun 2023 16:19

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 9338

Ion	Ratio	Lower	Upper
43	100		
58	31.3	45.2	67.8#
57	41.5	15.8	23.6#
100	0.5	8.7	13.1#

