

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054455.D
 Acq On : 09 Jun 2023 12:09
 Operator : MD/SY
 Sample : 03105-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG4

Quant Time: Jun 12 00:59:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

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

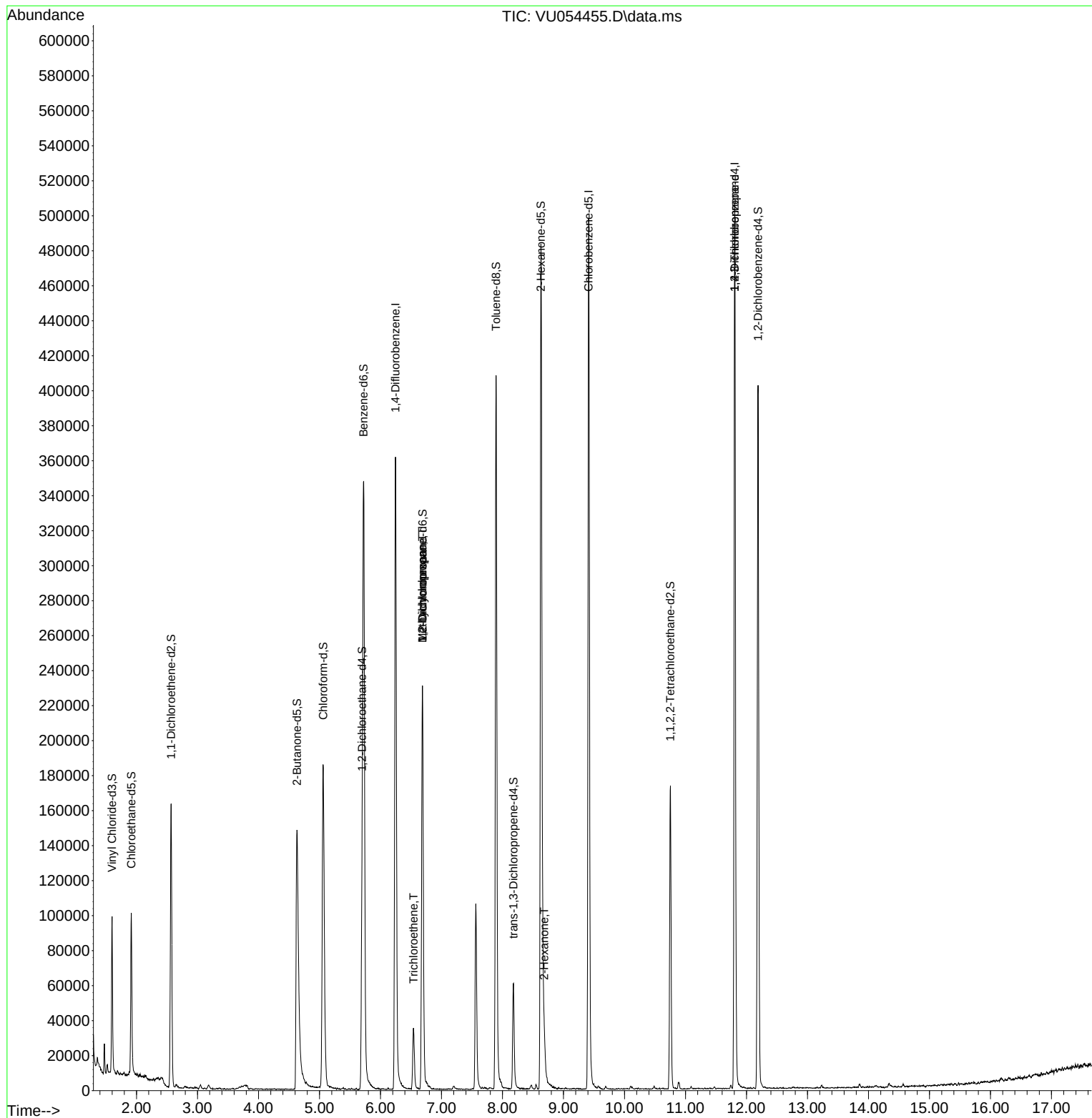
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	296116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66133	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.914	69	70865	4.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.567	65	31447	3.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.631	46	262633	49.568	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.140%
24) Chloroform-d	5.058	84	171751	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.698	65	89979	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.724	84	328292	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.689	67	120113	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	275121	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.180	79	36867	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	168125	43.271	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91992	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	110581	4.796	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	12041	0.442	ug/L	94
35) Methylcyclohexane	6.685	83	25345	0.615	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12268	0.440	ug/L #	91
48) 2-Hexanone	8.685	43	13984	1.262	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	17288	1.251	ug/L #	69

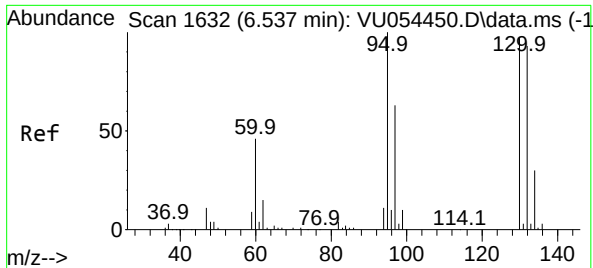
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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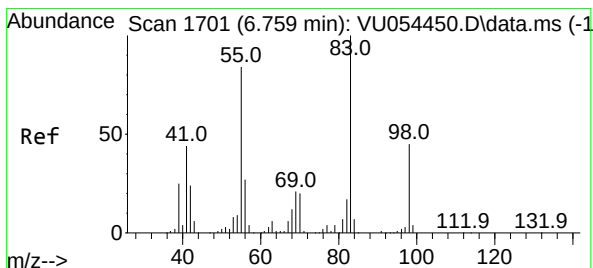
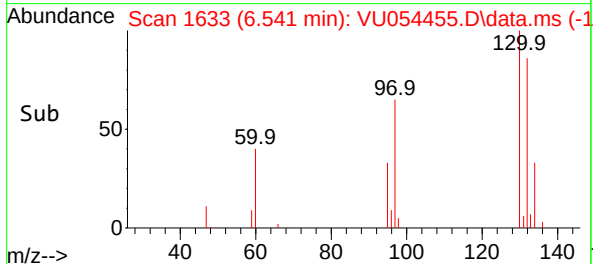
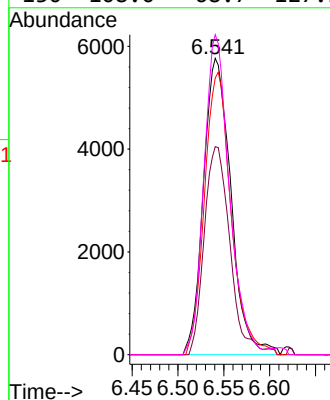
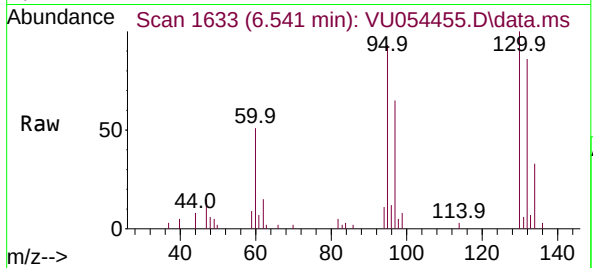


#34
Trichloroethene
Concen: 0.442 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU054455.D
Acq: 09 Jun 2023 12:09

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 12041

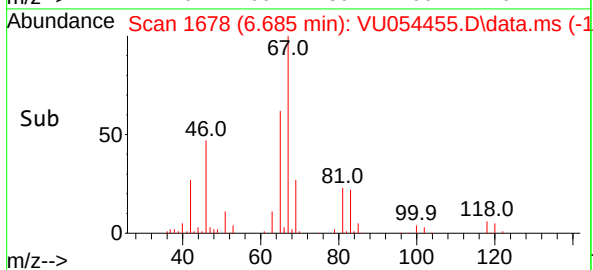
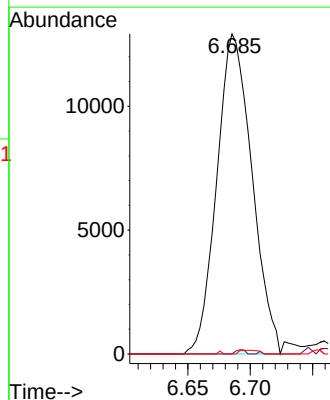
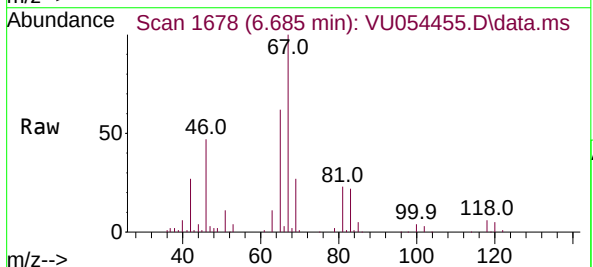
Ion	Ratio	Lower	Upper
95	100		
97	70.2	46.8	87.0
132	93.3	68.4	127.0
130	108.0	68.7	127.5

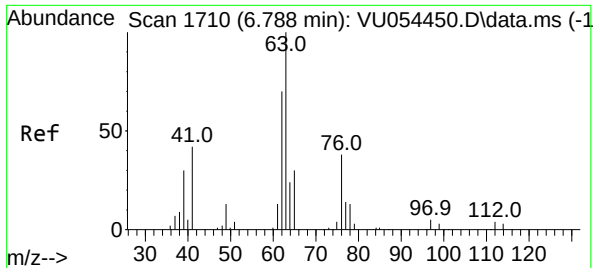


#35
Methylcyclohexane
Concen: 0.615 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054455.D
Acq: 09 Jun 2023 12:09

Tgt Ion: 83 Resp: 25345

Ion	Ratio	Lower	Upper
83	100		
55	0.3	67.1	100.7#
98	0.6	35.1	52.7#

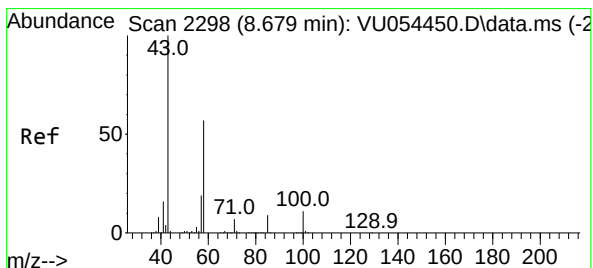
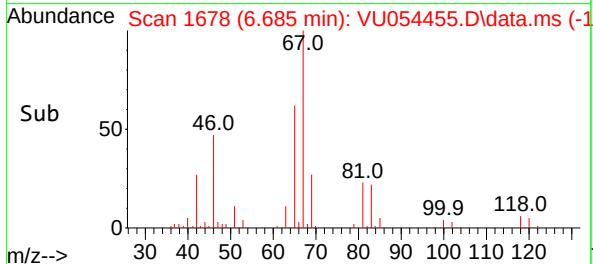
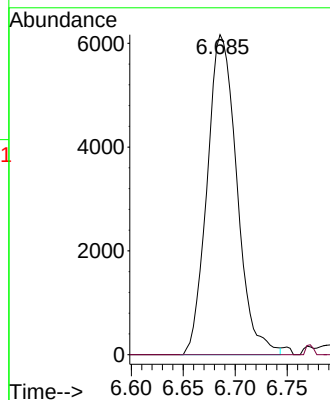
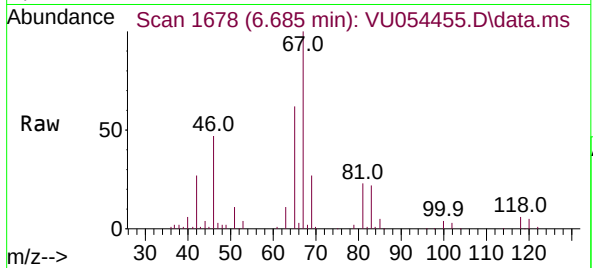




#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054455.D
Acq: 09 Jun 2023 12:09

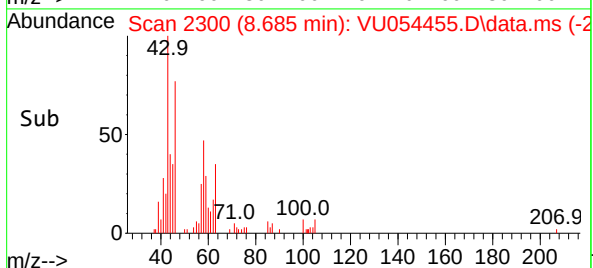
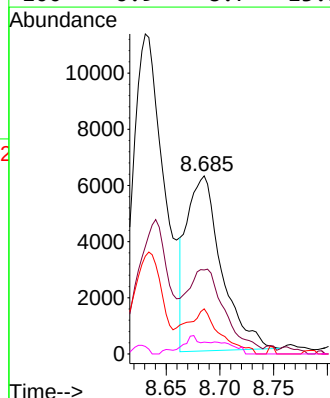
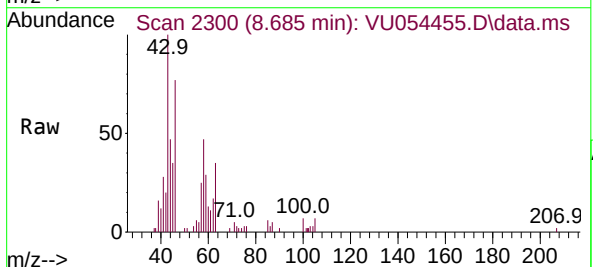
Instrument :
MSVOA_U
ClientSampleId :
C0FG4

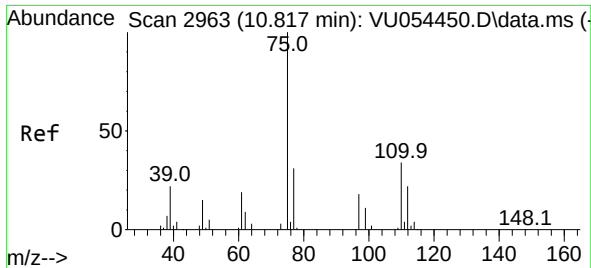
Tgt Ion: 63 Resp: 12268
Ion Ratio Lower Upper
63 100
112 0.8 3.0 4.6#



#48
2-Hexanone
Concen: 1.262 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.007 min
Lab File: VU054455.D
Acq: 09 Jun 2023 12:09

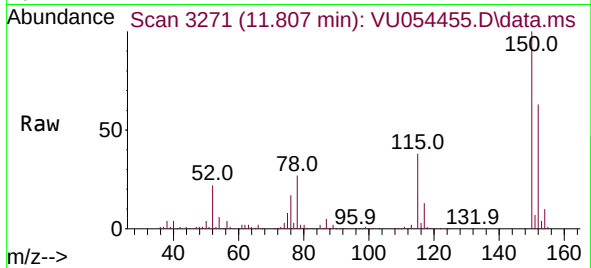
Tgt Ion: 43 Resp: 13984
Ion Ratio Lower Upper
43 100
58 52.9 45.2 67.8
57 24.7 15.8 23.6#
100 6.9 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.251 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054455.D
 Acq: 09 Jun 2023 12:09

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG4



Tgt Ion: 75 Resp: 17288
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.0 42.0#
 77 33.3 25.4 38.2

