

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054471.D
 Acq On : 09 Jun 2023 18:37
 Operator : MD/SY
 Sample : 03104-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 01:02:47 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)

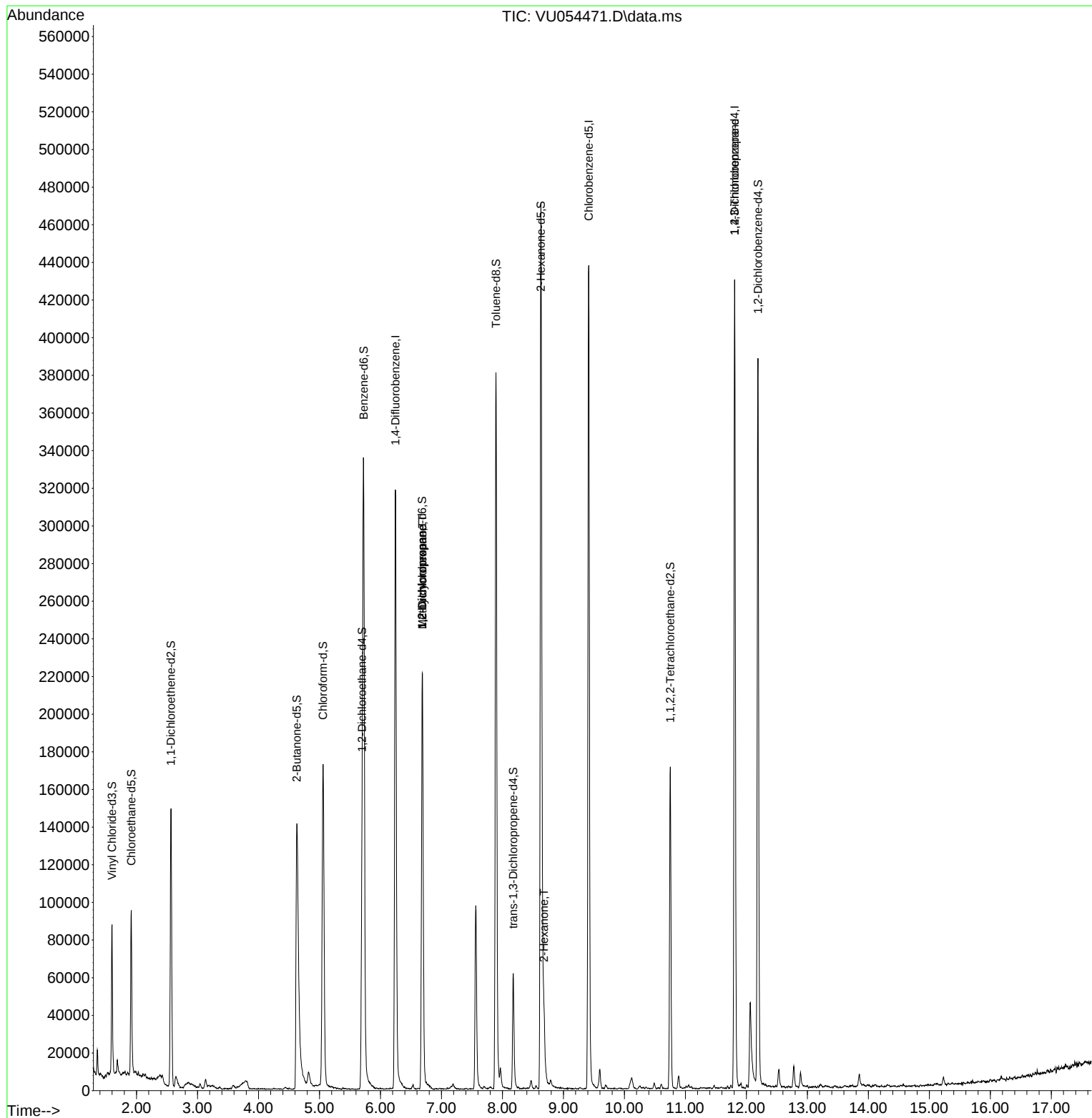
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	251263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60781	3.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.914	69	66512	4.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.563	65	28705	3.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.627	46	250187	53.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.320%
24) Chloroform-d	5.058	84	162820	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.698	65	84610	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.724	84	316183	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.685	67	113341	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	259149	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	35596	4.388	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.631	63	154787	45.484	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87864	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	103865	5.317	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
35) Methylcyclohexane	6.688	83	24779	0.687	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	12295	0.504	ug/L #	89
48) 2-Hexanone	8.682	43	16827	1.733	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	14454	1.235	ug/L #	67

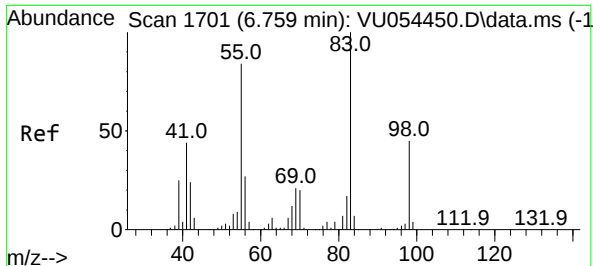
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054471.D

Acq: 09 Jun 2023 18:37

Instrument :

MSVOA_U

ClientSampleId :

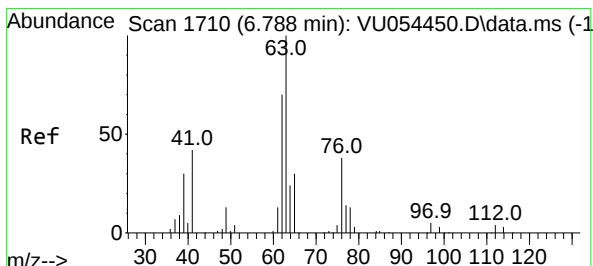
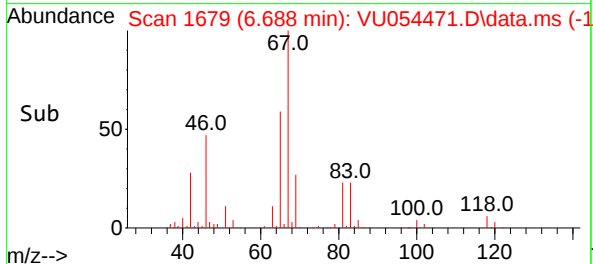
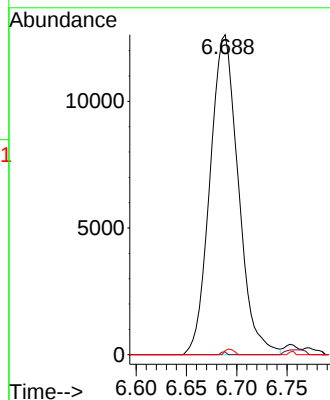
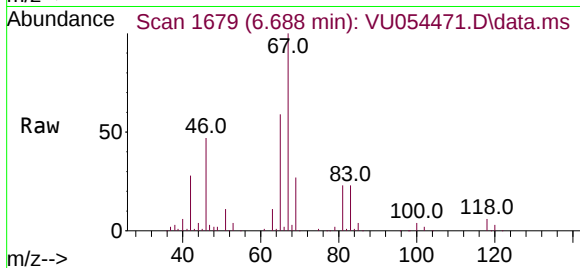
Tgt Ion: 83 Resp: 24779

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.5 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054471.D

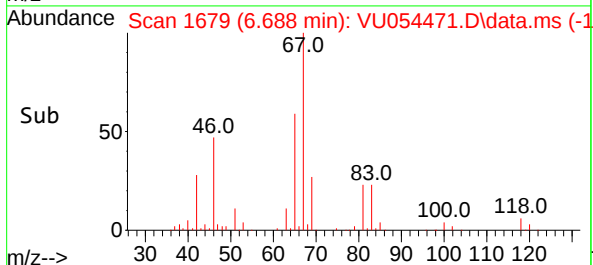
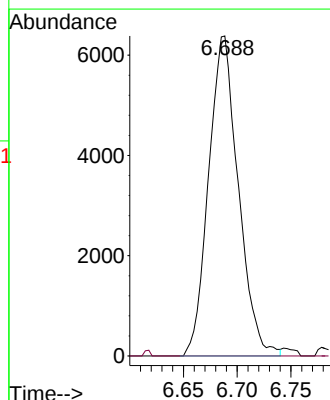
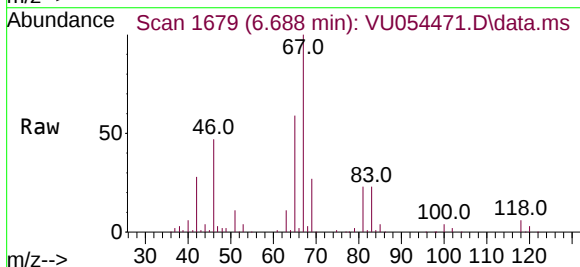
Acq: 09 Jun 2023 18:37

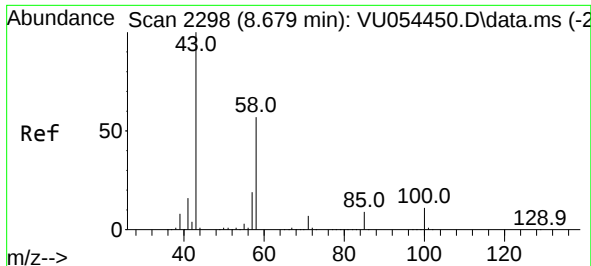
Tgt Ion: 63 Resp: 12295

Ion Ratio Lower Upper

63 100

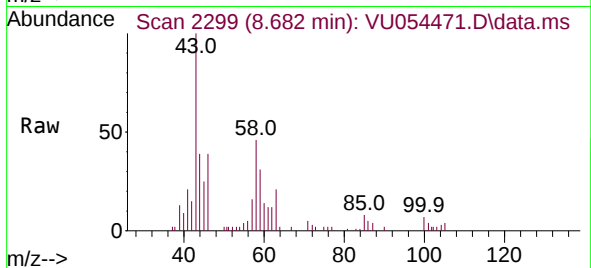
112 0.3 3.0 4.6#



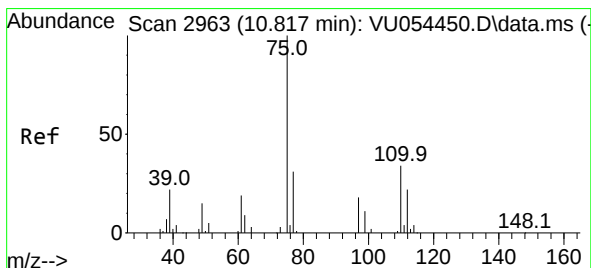
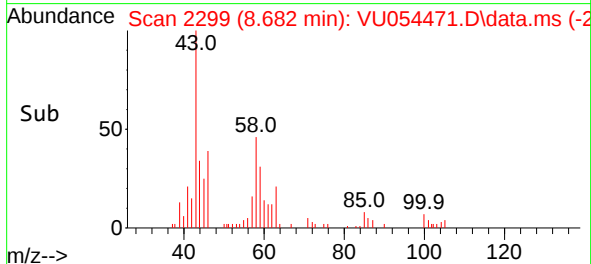
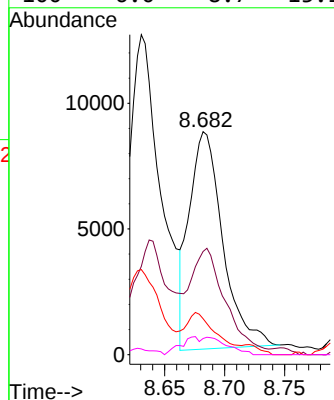


#48
2-Hexanone
Concen: 1.733 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43	Resp: 16827
Ion Ratio	Lower Upper
43 100	
58 50.1	45.2 67.8
57 0.0	15.8 23.6#
100 6.0	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054471.D
Acq: 09 Jun 2023 18:37

Tgt Ion: 75	Resp: 14454
Ion Ratio	Lower Upper
75 100	
110 0.5	28.0 42.0#
77 33.7	25.4 38.2

