

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054461.D
 Acq On : 09 Jun 2023 14:34
 Operator : MD/SY
 Sample : 03105-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 01:00:50 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

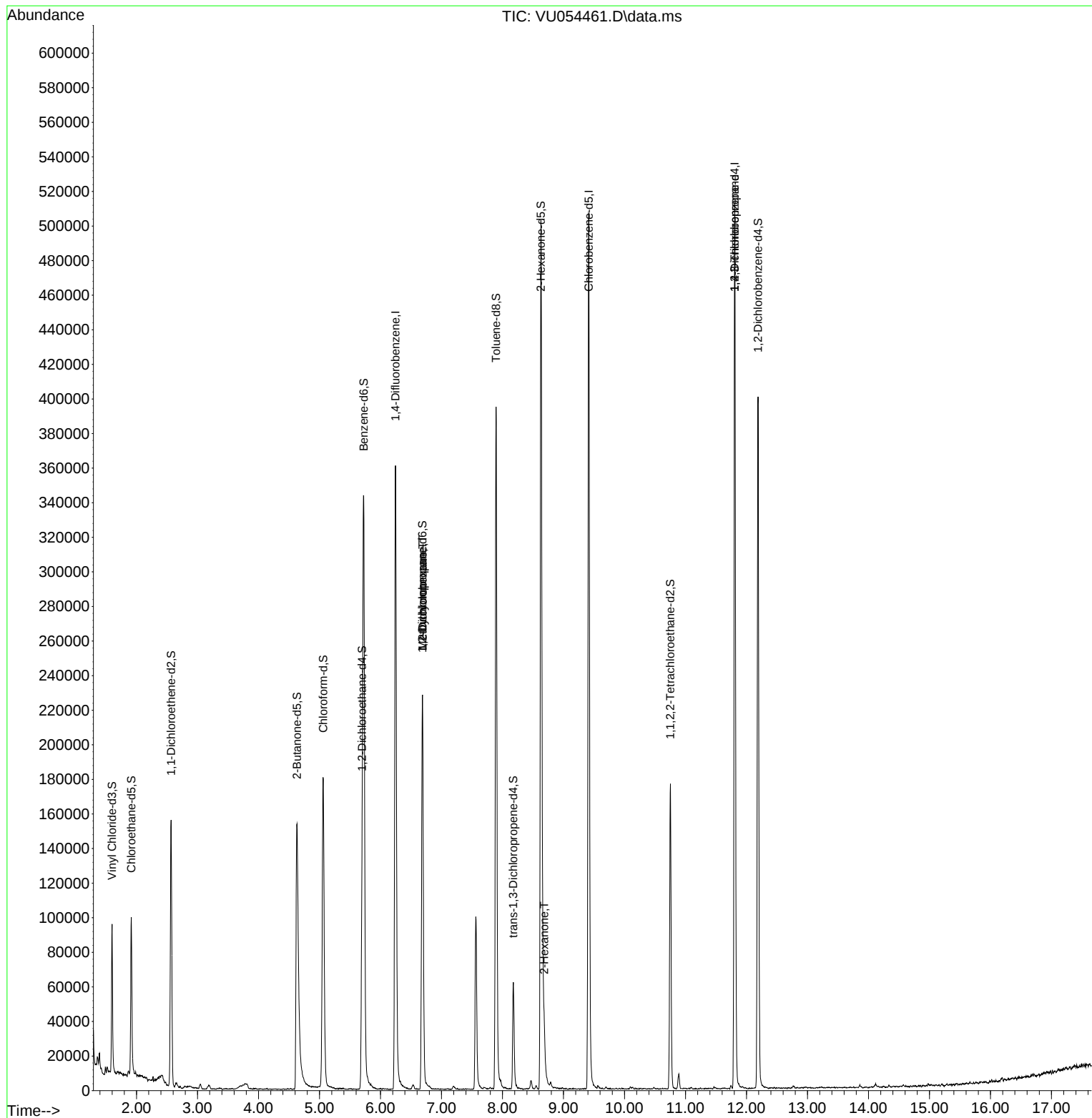
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	288468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	139053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64423	3.385	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.914	69	69738	3.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.566	65	30579	3.598	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	4.631	46	270120	50.486	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.980%
24) Chloroform-d	5.058	84	169984	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.698	65	88623	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.724	84	325537	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.685	67	115752	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.894	98	270587	3.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	38040	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.630	63	173418	44.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.780%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90299	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	110904	4.729	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
35) Methylcyclohexane	6.688	83	24796	0.598	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	12320	0.439	ug/L #	89
48) 2-Hexanone	8.685	43	16650	1.494	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	16978	1.208	ug/L #	70

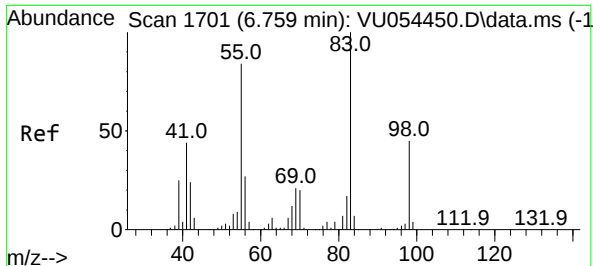
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.598 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

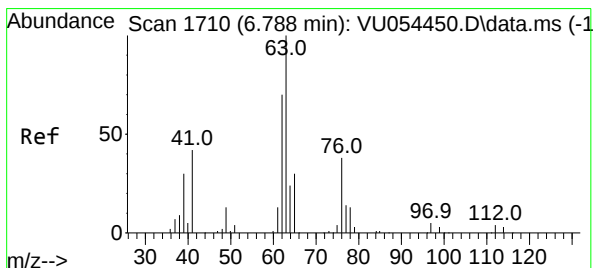
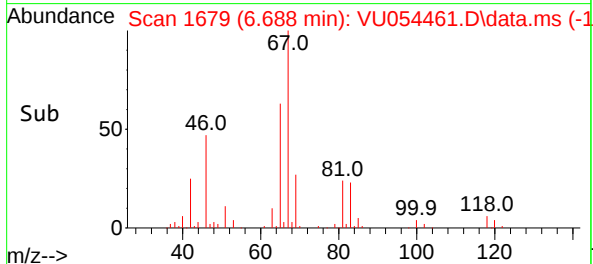
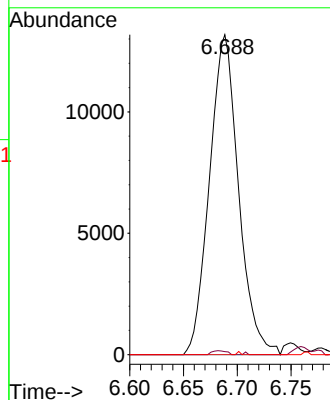
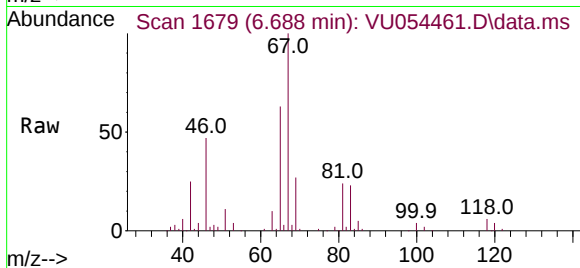
Tgt Ion: 83 Resp: 24796

Ion Ratio Lower Upper

83 100

55 0.6 67.1 100.7#

98 0.0 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.439 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054461.D

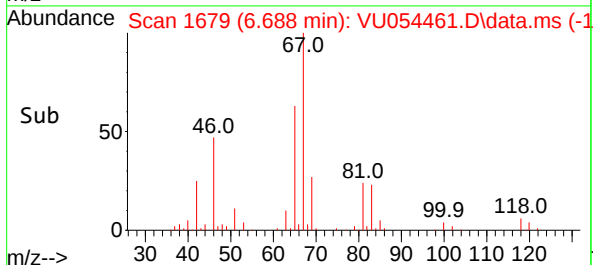
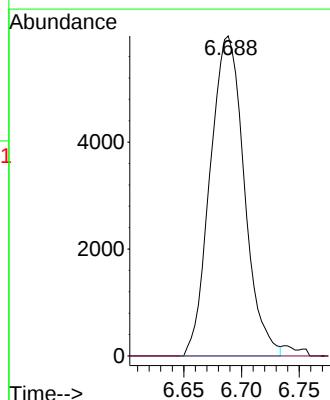
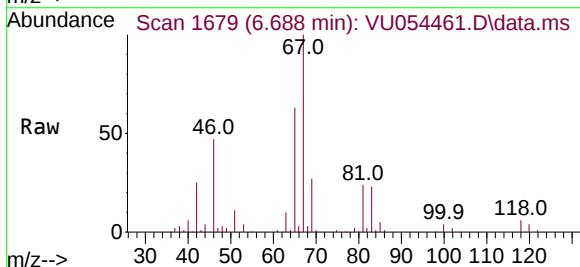
Acq: 09 Jun 2023 14:34

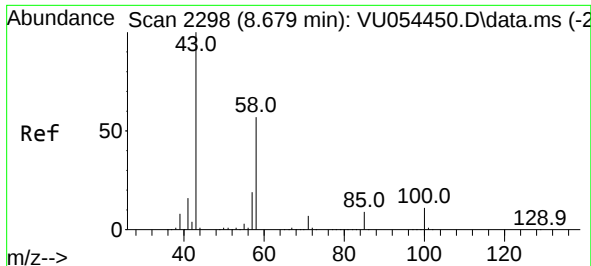
Tgt Ion: 63 Resp: 12320

Ion Ratio Lower Upper

63 100

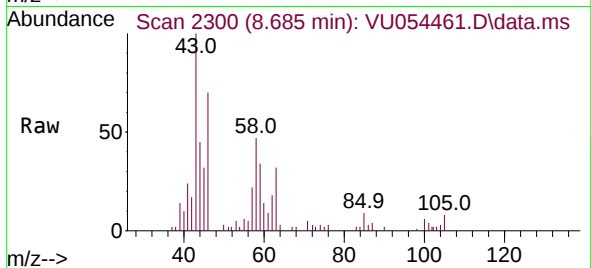
112 0.3 3.0 4.6#



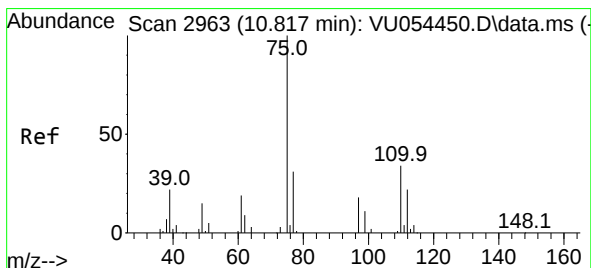
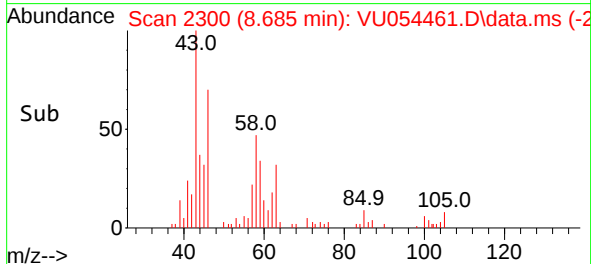
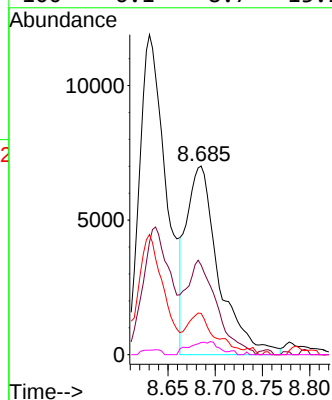


#48
2-Hexanone
Concen: 1.494 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 16650
Ion Ratio Lower Upper
43 100
58 46.8 45.2 67.8
57 19.5 15.8 23.6
100 6.1 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054461.D
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Tgt Ion: 75 Resp: 16978
Ion Ratio Lower Upper
75 100
110 2.8 28.0 42.0#
77 33.1 25.4 38.2

