

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054467.D
 Acq On : 09 Jun 2023 16:59
 Operator : MD/SY
 Sample : 03118-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

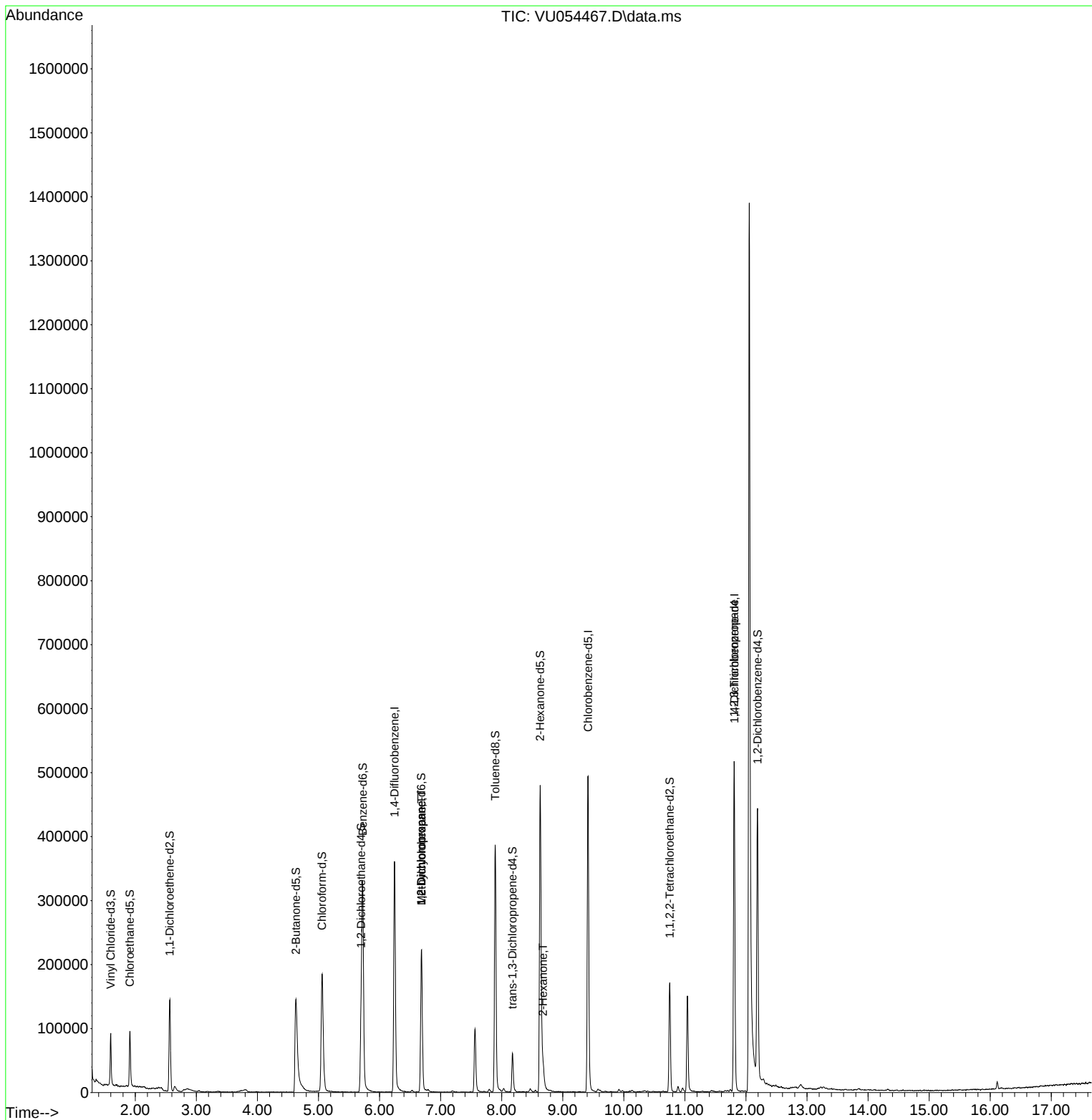
Quant Time: Jun 12 01:02:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

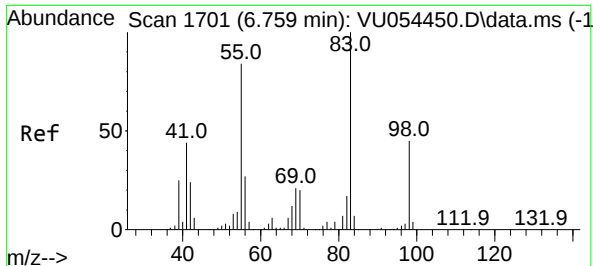
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	296476	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	138523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59177	3.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.911	69	65900	3.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.563	65	27688	3.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.631	46	260838	49.169	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.340%
24) Chloroform-d	5.058	84	167245	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.698	65	85360	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.724	84	314539	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.685	67	110443	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.894	98	260065	3.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.177	79	35664	3.880	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.631	63	160027	41.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90915	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	112010	4.794	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	25534	0.624	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	11413	0.413	ug/L #	90
48) 2-Hexanone	8.679	43	19163	1.742	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	17452	1.247	ug/L #	70

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

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#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

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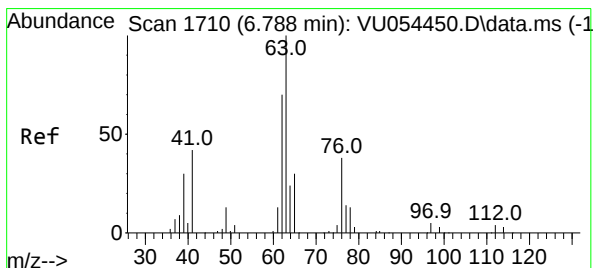
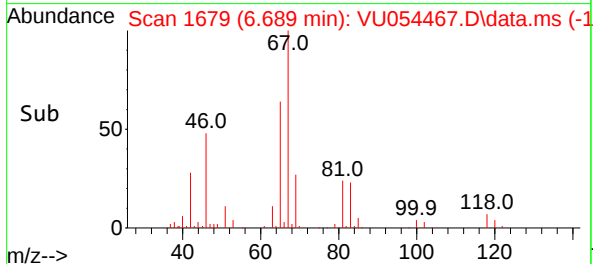
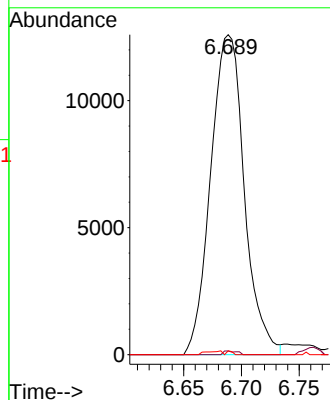
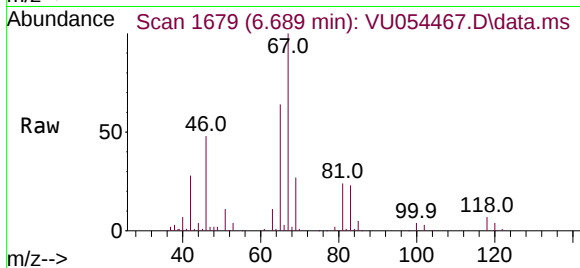
Tgt Ion: 83 Resp: 25534

Ion Ratio Lower Upper

83 100

55 0.5 67.1 100.7#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.413 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054467.D

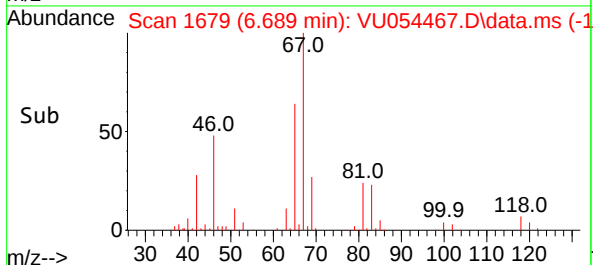
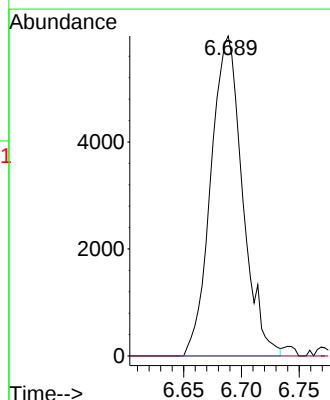
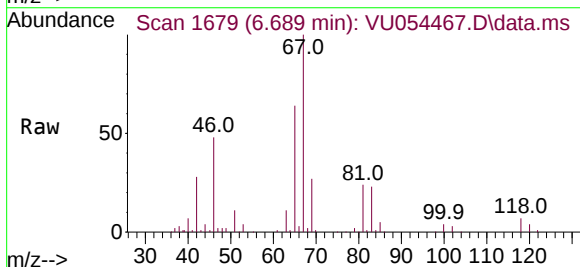
Acq: 09 Jun 2023 16:59

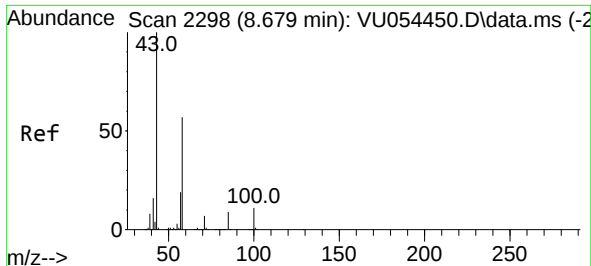
Tgt Ion: 63 Resp: 11413

Ion Ratio Lower Upper

63 100

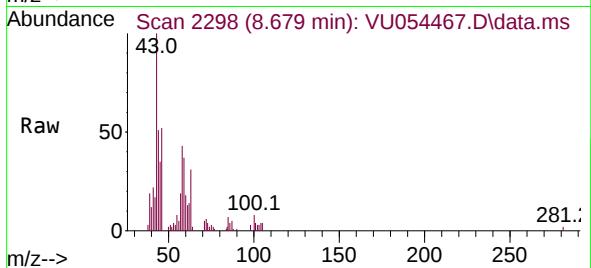
112 0.6 3.0 4.6#



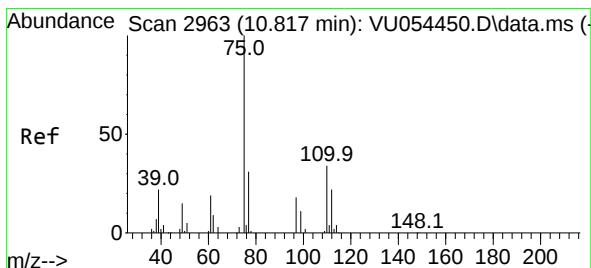
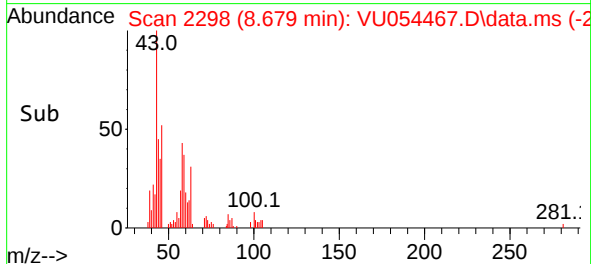
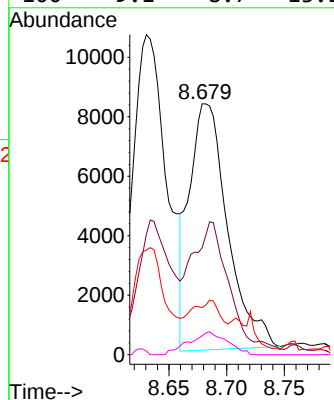


#48
2-Hexanone
Concen: 1.742 ug/L
RT: 8.679 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 19163
Ion Ratio Lower Upper
43 100
58 52.7 45.2 67.8
57 10.7 15.8 23.6#
100 9.1 8.7 13.1



#61
1,2,3-Trichloropropane
Concen: 1.247 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054467.D
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Tgt Ion: 75 Resp: 17452
Ion Ratio Lower Upper
75 100
110 3.2 28.0 42.0#
77 33.2 25.4 38.2

