

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054447.D
 Acq On : 08 Jun 2023 19:40
 Operator : MD/SY
 Sample : 03105-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FF8

Quant Time: Jun 09 05:24:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

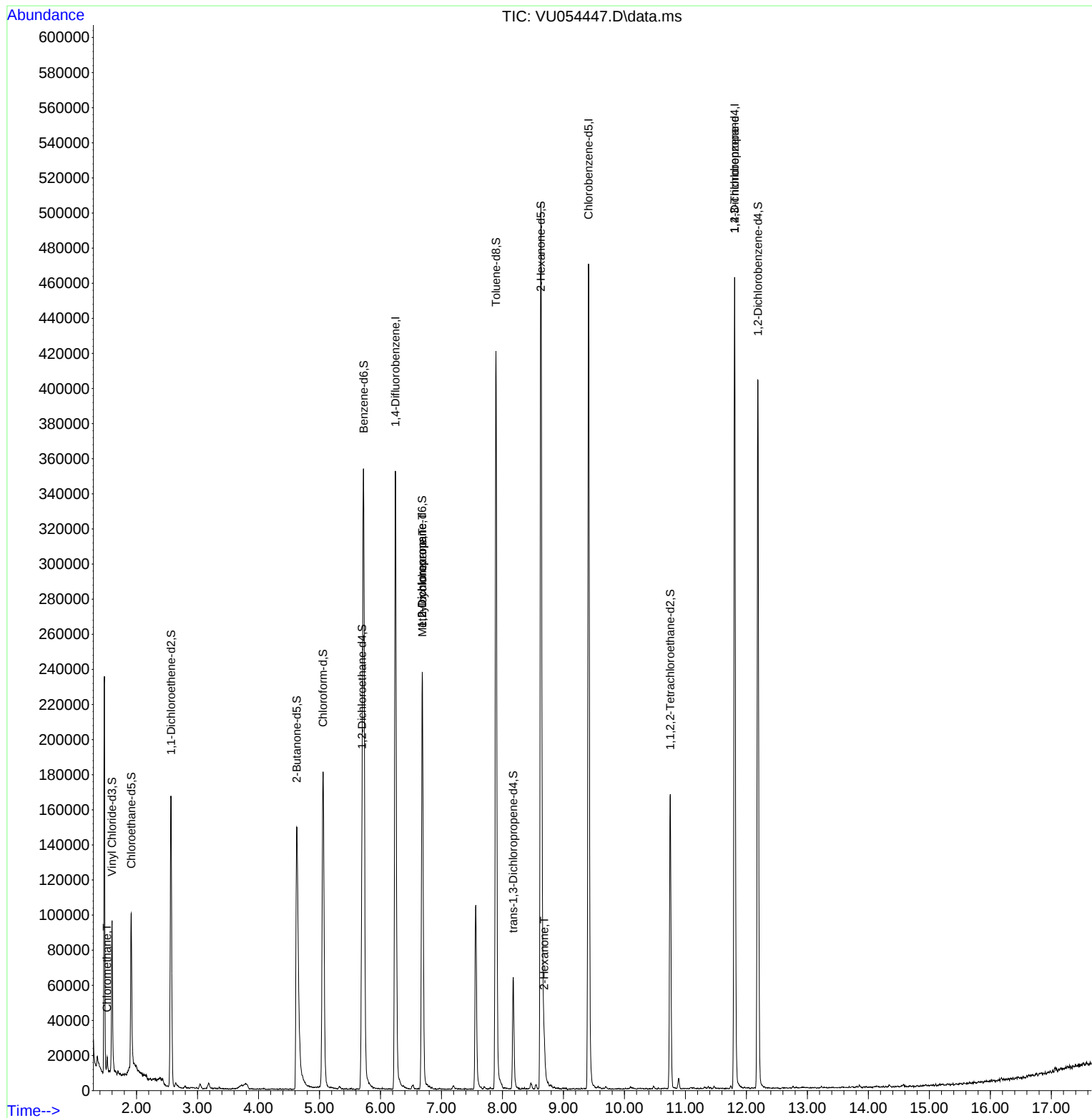
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	267675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125198	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68182	3.732	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.914	69	69837	4.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.567	65	32563	3.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.628	46	258799	50.390	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.780%
24) Chloroform-d	5.058	84	172309	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.698	65	89047	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.724	84	337968	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.685	67	117647	4.734	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.894	98	285491	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	37790	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.631	63	172708	47.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90186	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	107523	5.092	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	5231	0.170	ug/L	96
35) Methylcyclohexane	6.689	83	27289	0.710	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12347	0.475	ug/L #	90
48) 2-Hexanone	8.685	43	11573	1.119	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	14991	1.185	ug/L #	69

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

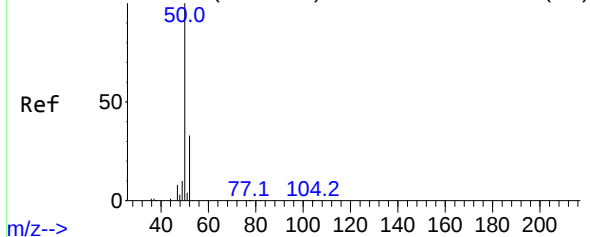
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
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Abundance Scan 71 (1.518 min): VU054434.D\data.ms (-62)



#3

Chloromethane

Concen: 0.170 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU054447.D

Acq: 08 Jun 2023 19:40

Instrument :

MSVOA_U

ClientSampleId :

C0FF8

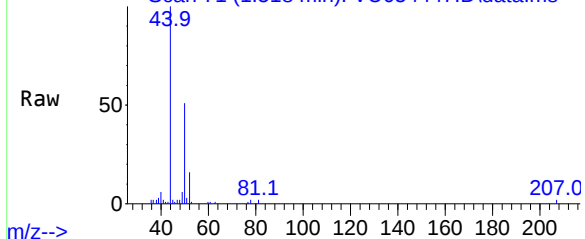
Tgt Ion: 50 Resp: 5231

Ion Ratio Lower Upper

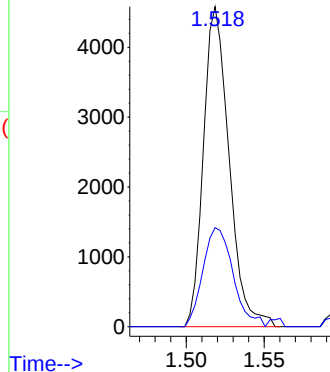
50 100

52 31.0 23.4 43.4

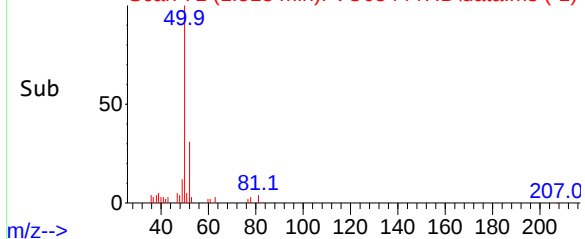
Abundance Scan 71 (1.518 min): VU054447.D\data.ms



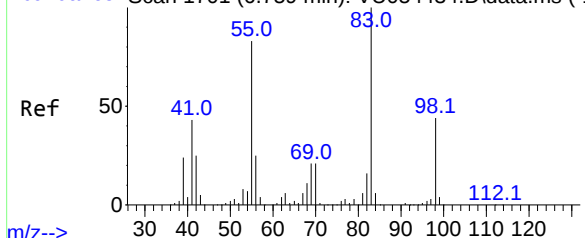
Abundance



Abundance Scan 71 (1.518 min): VU054447.D\data.ms (-1)



Abundance Scan 1701 (6.759 min): VU054434.D\data.ms (-1)



#35

Methylcyclohexane

Concen: 0.710 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU054447.D

Acq: 08 Jun 2023 19:40

Tgt Ion: 83 Resp: 27289

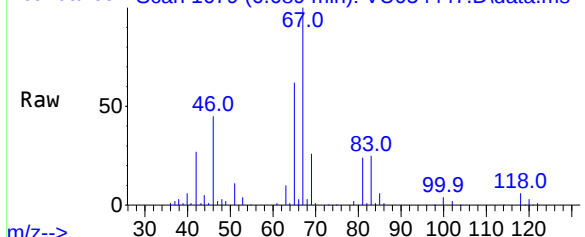
Ion Ratio Lower Upper

83 100

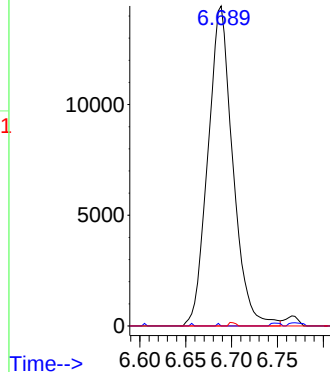
55 0.1 67.1 100.7#

98 0.3 35.1 52.7#

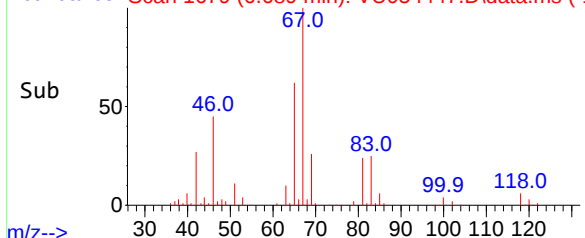
Abundance Scan 1679 (6.689 min): VU054447.D\data.ms

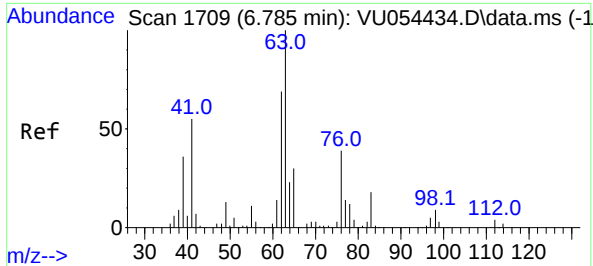


Abundance



Abundance Scan 1679 (6.689 min): VU054447.D\data.ms (-1)

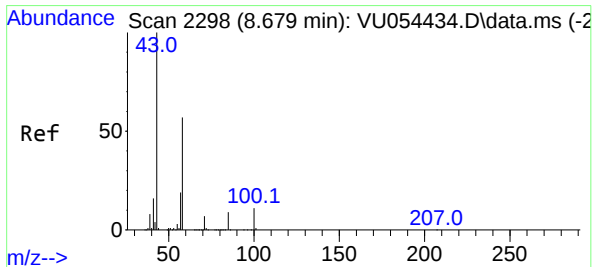
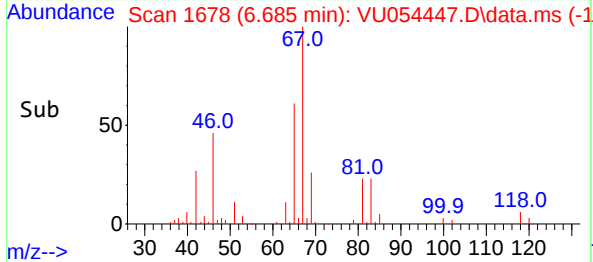
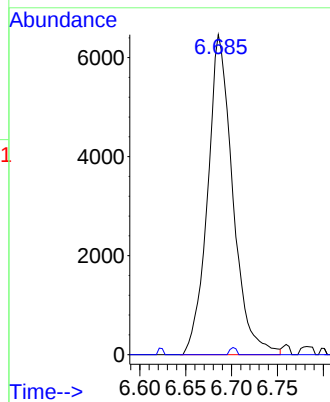
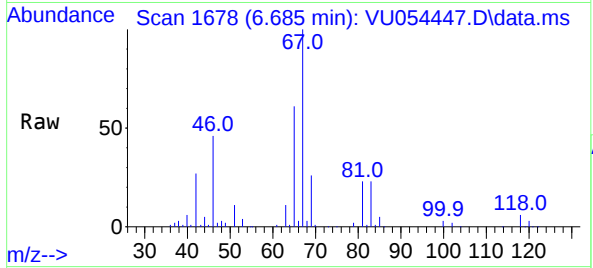




#37
 1,2-Dichloropropane
 Concen: 0.475 ug/L
 RT: 6.685 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU054447.D
 Acq: 08 Jun 2023 19:40

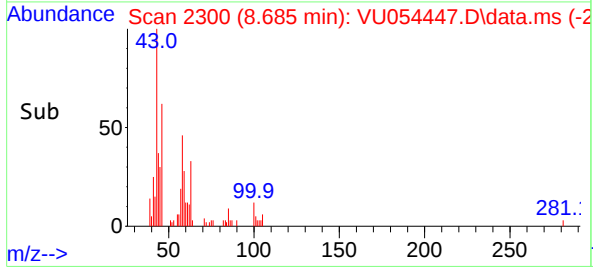
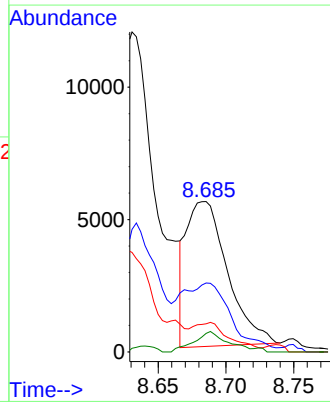
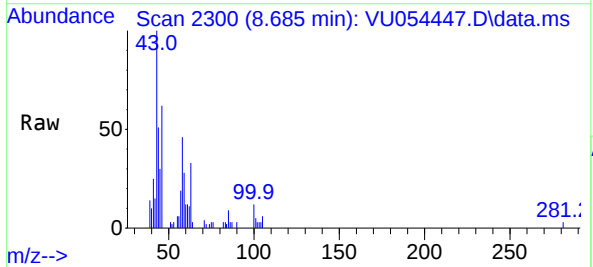
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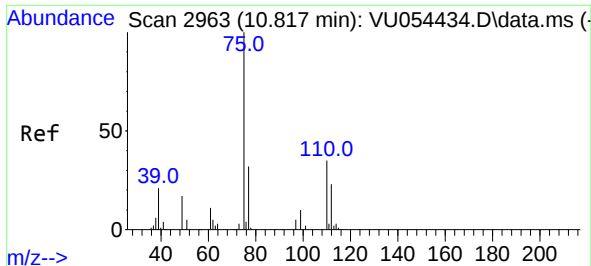
Tgt Ion: 63 Resp: 12347
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.0 4.6#



#48
 2-Hexanone
 Concen: 1.119 ug/L
 RT: 8.685 min Scan# 2300
 Delta R.T. 0.007 min
 Lab File: VU054447.D
 Acq: 08 Jun 2023 19:40

Tgt Ion: 43 Resp: 11573
 Ion Ratio Lower Upper
 43 100
 58 58.6 45.2 67.8
 57 17.8 15.8 23.6
 100 12.0 8.7 13.1





#61

1,2,3-Trichloropropane

Concen: 1.185 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU054447.D

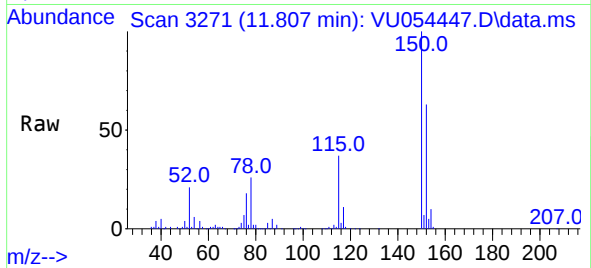
Acq: 08 Jun 2023 19:40

Instrument :

MSVOA_U

ClientSampleId :

C0FF8



Tgt Ion: 75 Resp: 14991

Ion Ratio Lower Upper

75 100

110 3.1 28.0 42.0#

77 34.6 25.4 38.2

