

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054460.D
 Acq On : 09 Jun 2023 14:10
 Operator : MD/SY
 Sample : 03105-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 01:00:38 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

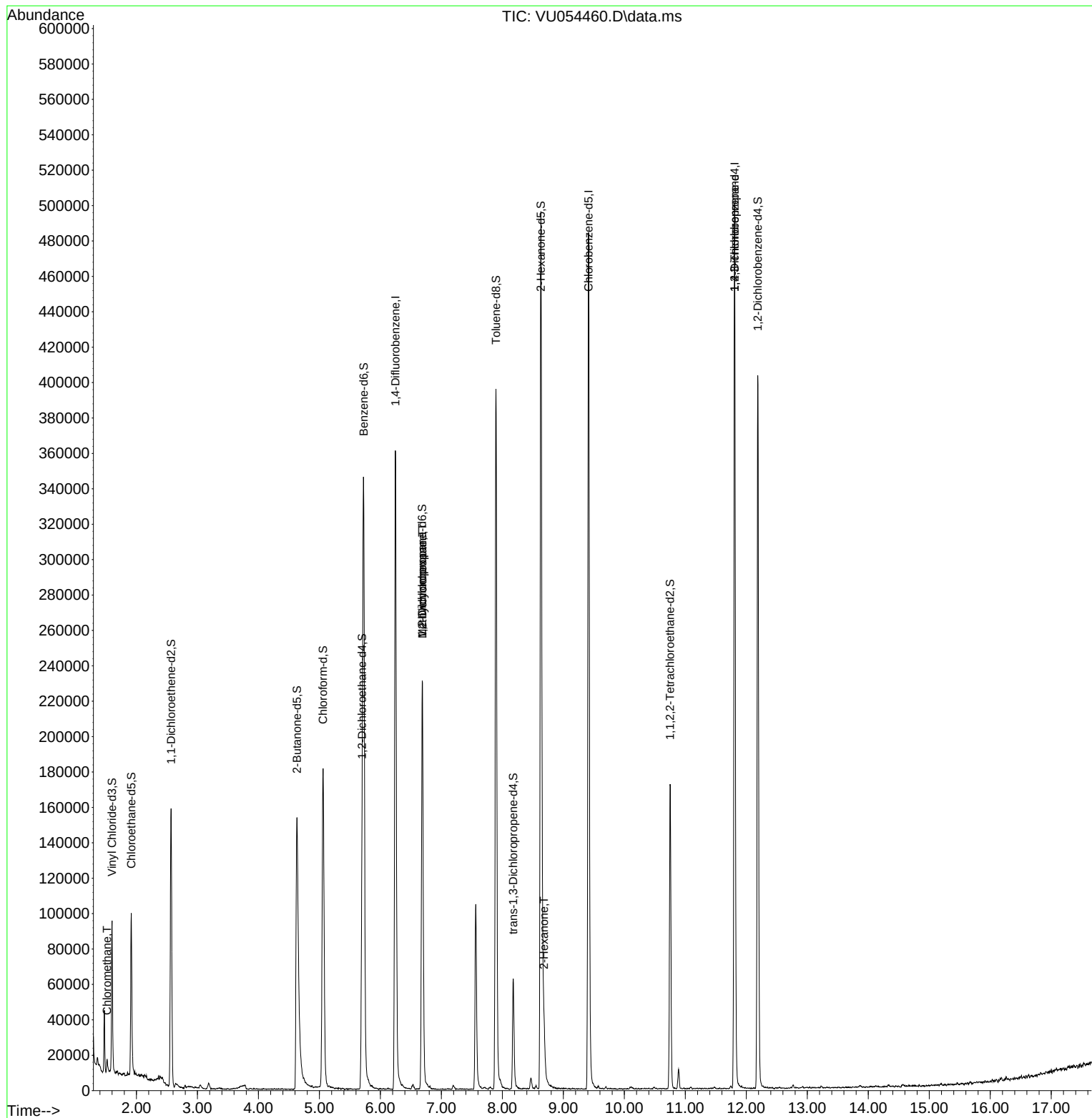
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	278566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	134261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64530	3.456	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.914	69	69766	3.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.567	65	30592	3.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.631	46	266680	50.798	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.600%	
24) Chloroform-d	5.059	84	170759	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.699	65	88021	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.724	84	325672	4.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.686	67	117575	4.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.895	98	275862	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.178	79	38173	4.245	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.631	63	169823	45.012	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.020%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	90136	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	109464	4.834	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
3) Chloromethane	1.519	50	4192	0.133	ug/L	94
35) Methylcyclohexane	6.689	83	25300	0.632	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	12239	0.452	ug/L #	89
48) 2-Hexanone	8.682	43	14461	1.344	ug/L #	95
61) 1,2,3-Trichloropropane	11.808	75	17031	1.255	ug/L #	70

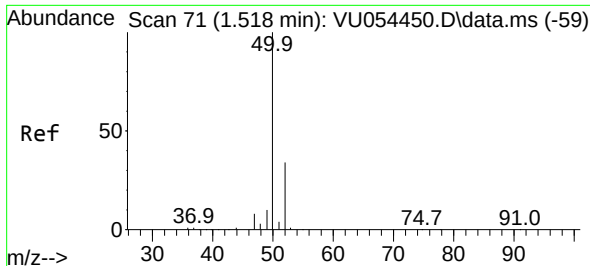
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
Data File : VU054460.D
Acq On : 09 Jun 2023 14:10
Operator : MD/SY
Sample : 03105-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 12 01:00:38 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

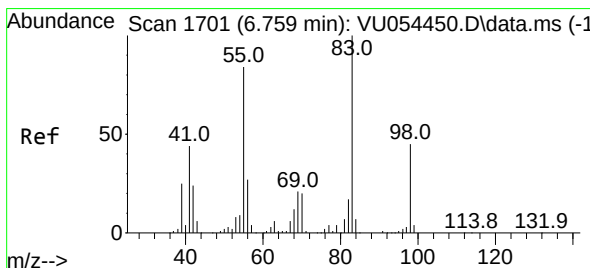
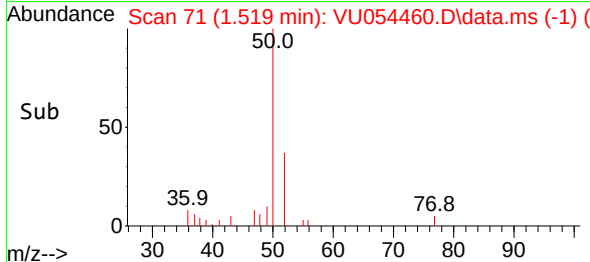
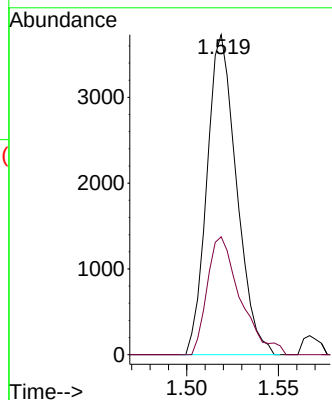
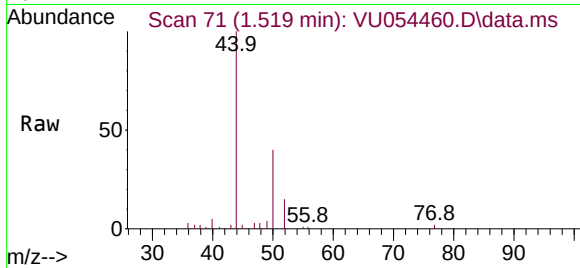




#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU054460.D
Acq: 09 Jun 2023 14:10

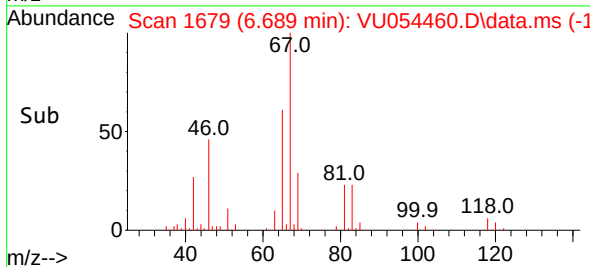
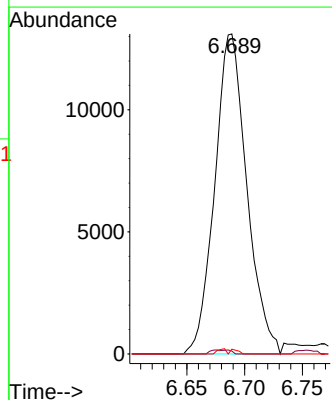
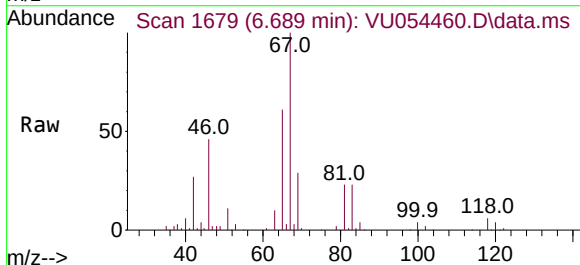
Instrument :
MSVOA_U
ClientSampleId :

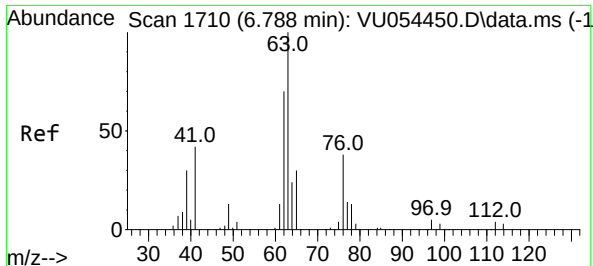
Tgt Ion: 50 Resp: 4192
Ion Ratio Lower Upper
50 100
52 36.9 23.4 43.4



#35
Methylcyclohexane
Concen: 0.632 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.070 min
Lab File: VU054460.D
Acq: 09 Jun 2023 14:10

Tgt Ion: 83 Resp: 25300
Ion Ratio Lower Upper
83 100
55 0.7 67.1 100.7#
98 0.3 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.452 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU054460.D

Acq: 09 Jun 2023 14:10

Instrument :

MSVOA_U

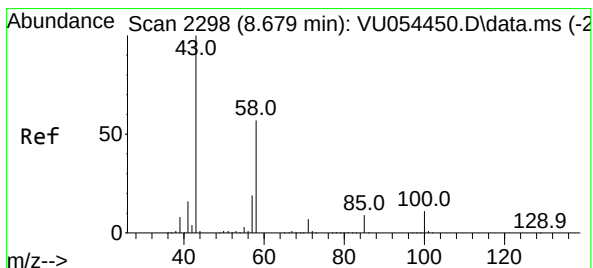
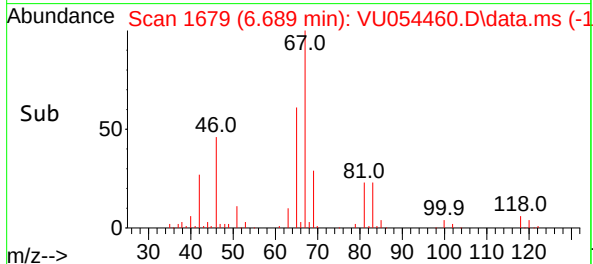
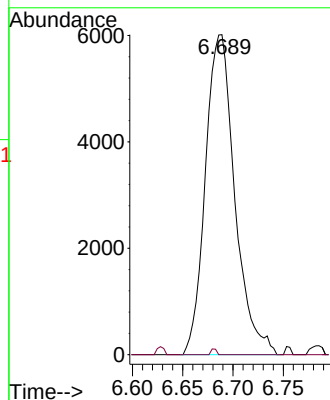
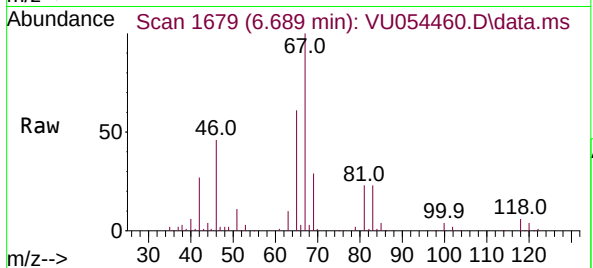
ClientSampleId :

Tgt Ion: 63 Resp: 12239

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#



#48

2-Hexanone

Concen: 1.344 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.004 min

Lab File: VU054460.D

Acq: 09 Jun 2023 14:10

Tgt Ion: 43 Resp: 14461

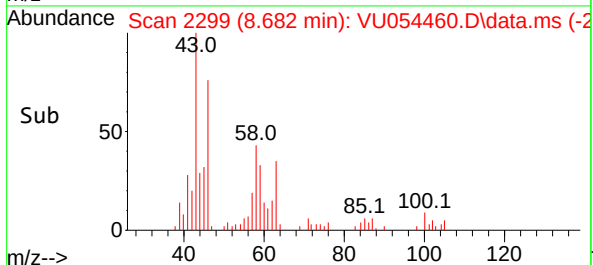
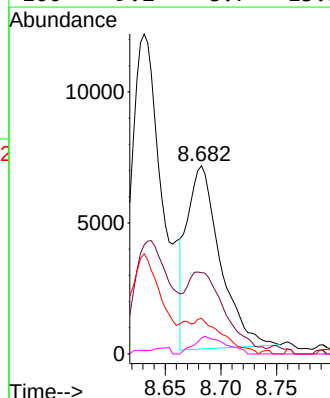
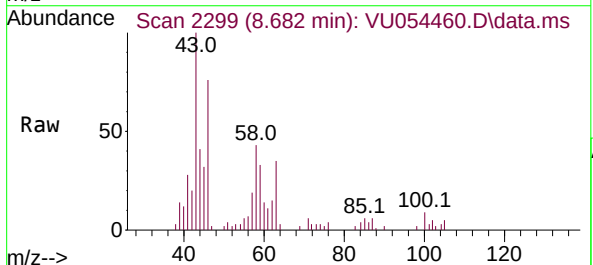
Ion Ratio Lower Upper

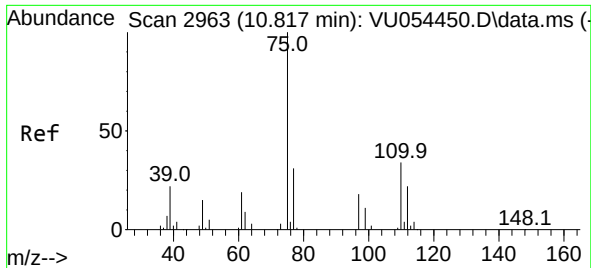
43 100

58 53.6 45.2 67.8

57 15.3 15.8 23.6#

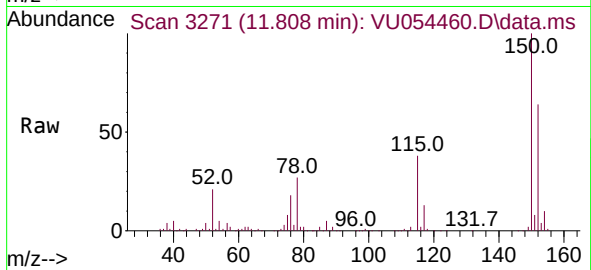
100 9.2 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 1.255 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU054460.D
 Acq: 09 Jun 2023 14:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.0	42.0#
77	31.3	25.4	38.2

