

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054453.D
 Acq On : 09 Jun 2023 11:21
 Operator : MD/SY
 Sample : 03105-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

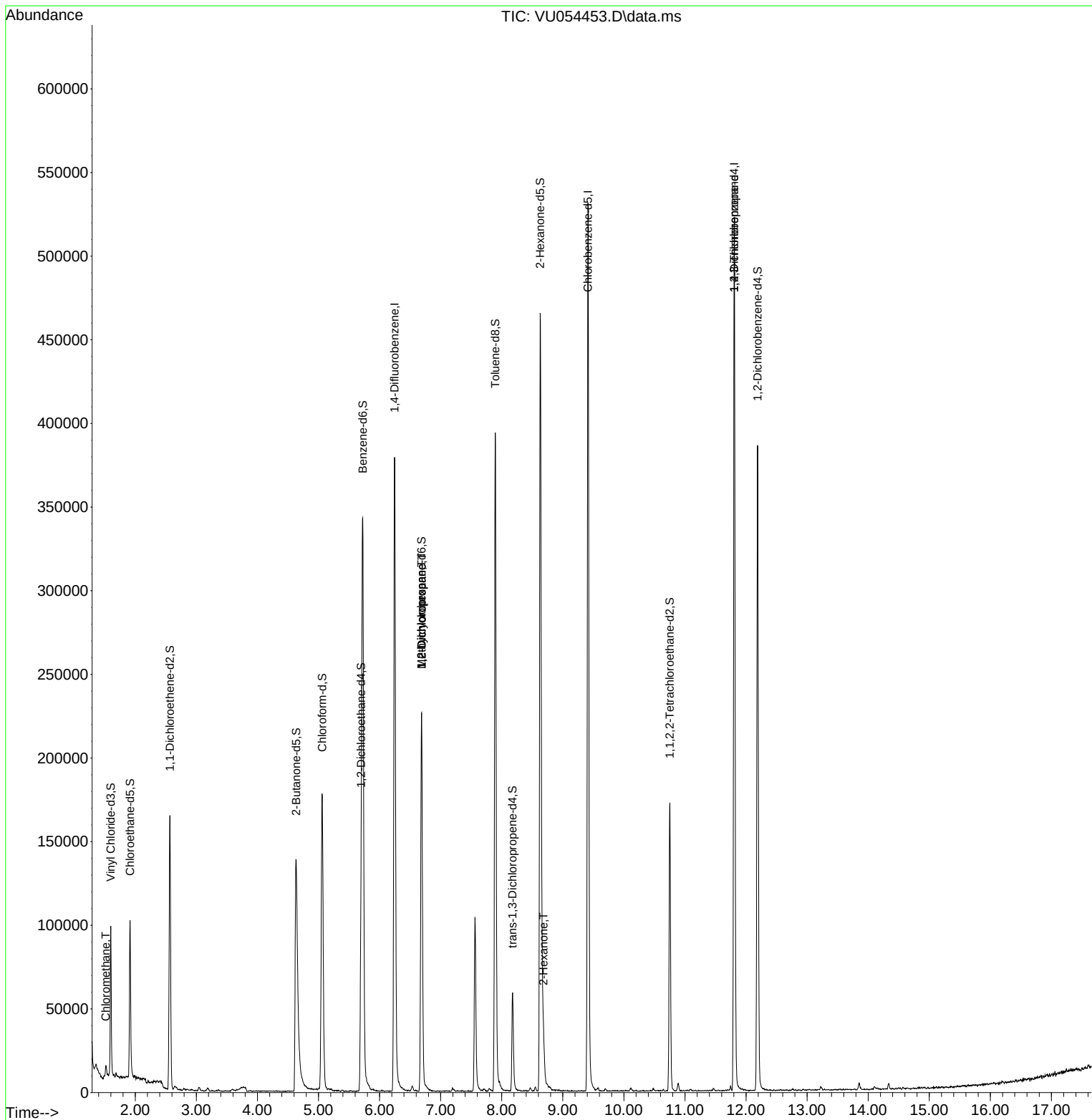
Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG2

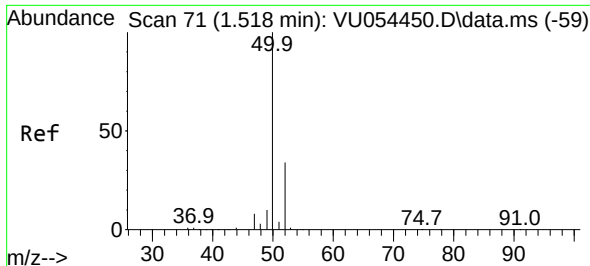
Quant Time: Jun 12 00:59:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	311635	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	304151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	141300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67061	3.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.914	69	70355	3.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.567	65	32502	3.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.634	46	257593	46.195	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.400%
24) Chloroform-d	5.062	84	168937	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.698	65	88102	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.724	84	331854	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.685	67	115964	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.894	98	276665	3.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	37188	3.787	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.631	63	162186	39.371	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89084	4.231	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	106479	4.468	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
3) Chloromethane	1.518	50	4687	0.140	ug/L	97
35) Methylcyclohexane	6.685	83	24625	0.564	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	11536	0.390	ug/L #	91
48) 2-Hexanone	8.685	43	13662	1.163	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	17639	1.235	ug/L #	70

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

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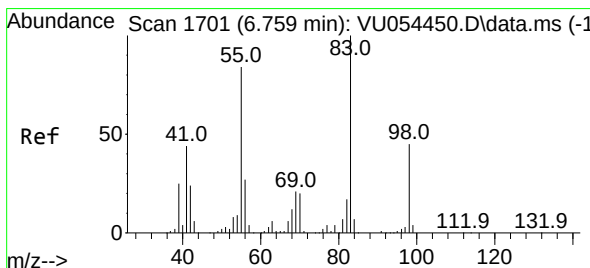
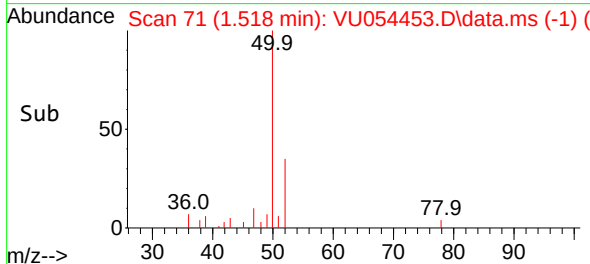
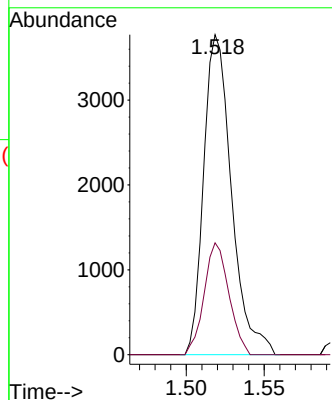
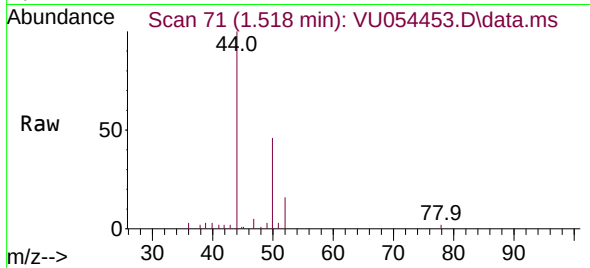




#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
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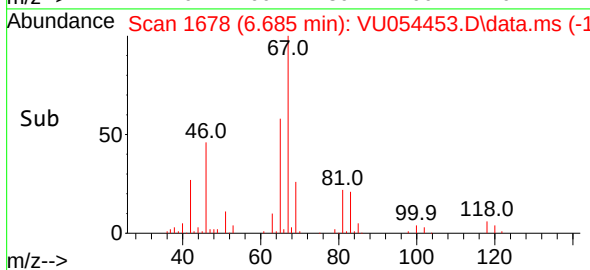
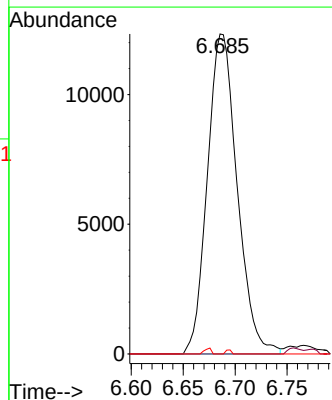
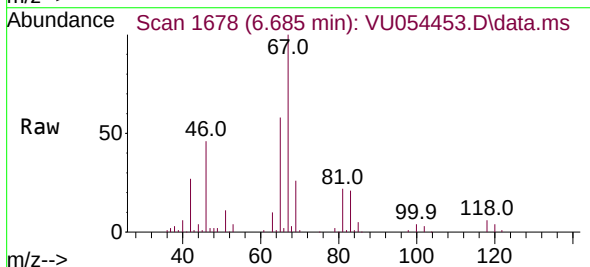
Instrument :
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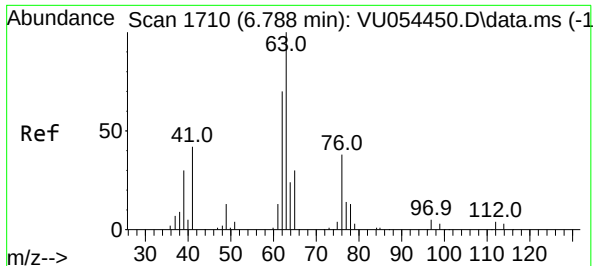
Tgt Ion: 50 Resp: 4687
Ion Ratio Lower Upper
50 100
52 35.0 23.4 43.4



#35
Methylcyclohexane
Concen: 0.564 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054453.D
Acq: 09 Jun 2023 11:21

Tgt Ion: 83 Resp: 24625
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 0.4 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.390 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054453.D

Acq: 09 Jun 2023 11:21

Instrument :

MSVOA_U

ClientSampleId :

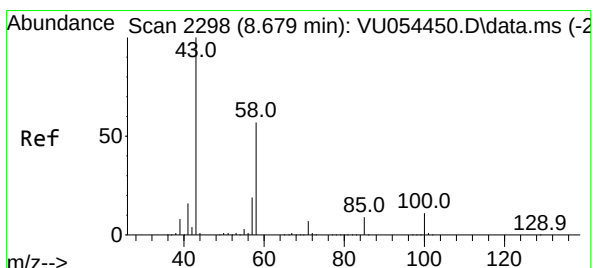
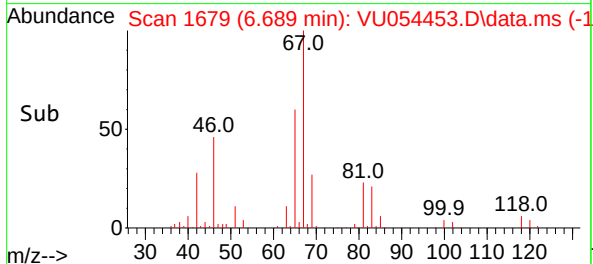
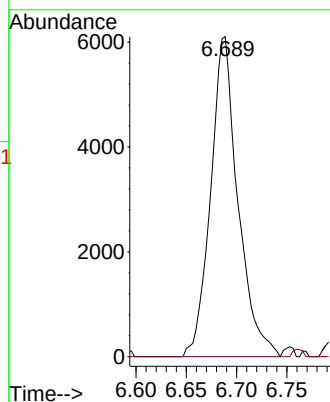
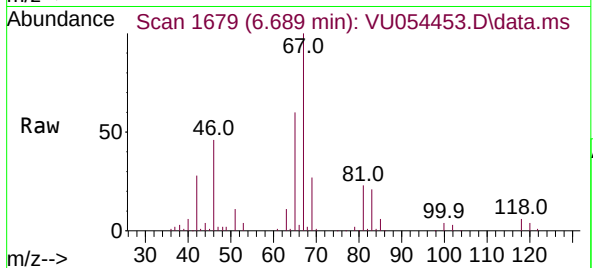
C0FG2

Tgt Ion: 63 Resp: 11536

Ion Ratio Lower Upper

63 100

112 0.8 3.0 4.6#



#48

2-Hexanone

Concen: 1.163 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.007 min

Lab File: VU054453.D

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Tgt Ion: 43 Resp: 13662

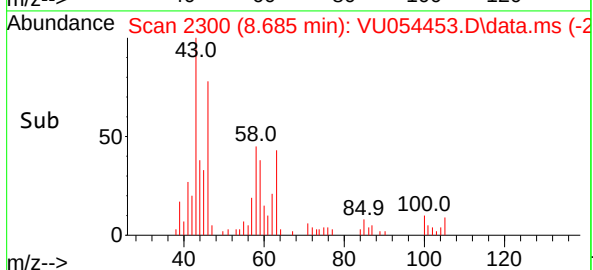
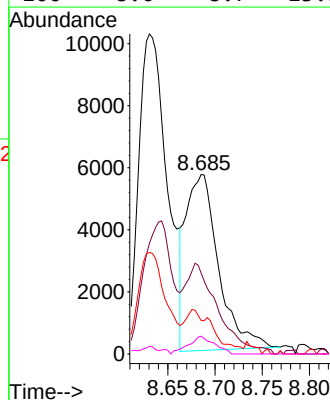
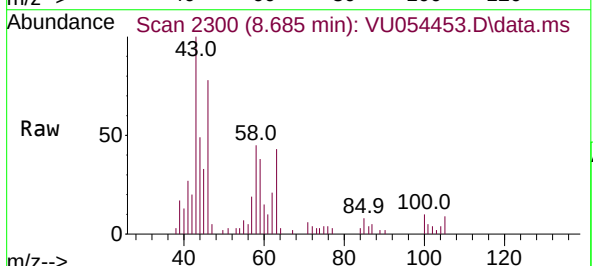
Ion Ratio Lower Upper

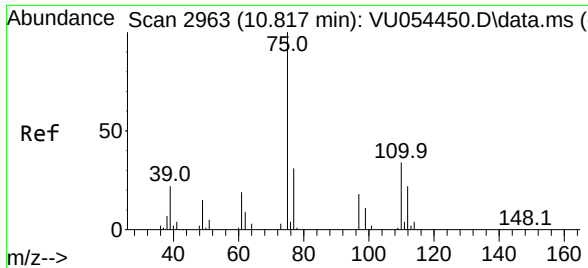
43 100

58 51.6 45.2 67.8

57 22.2 15.8 23.6

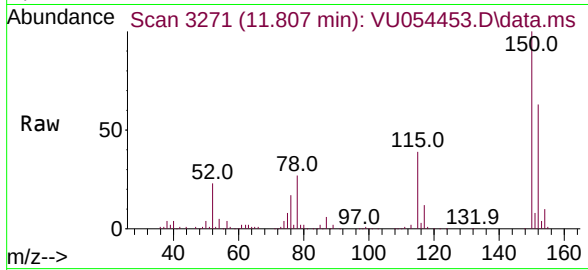
100 8.0 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Acq: 09 Jun 2023 11:21

Instrument :
MSVOA_U
ClientSampleId :
C0FG2



Tgt Ion:	75	Resp:	17639
Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.0	42.0#
77	32.8	25.4	38.2

