

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070523\
 Data File : VU054767.D
 Acq On : 05 Jul 2023 13:34
 Operator : MD/SY
 Sample : 03495-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FC2

Quant Time: Jul 06 01:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 06 01:01:36 2023
 Response via : Initial Calibration

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

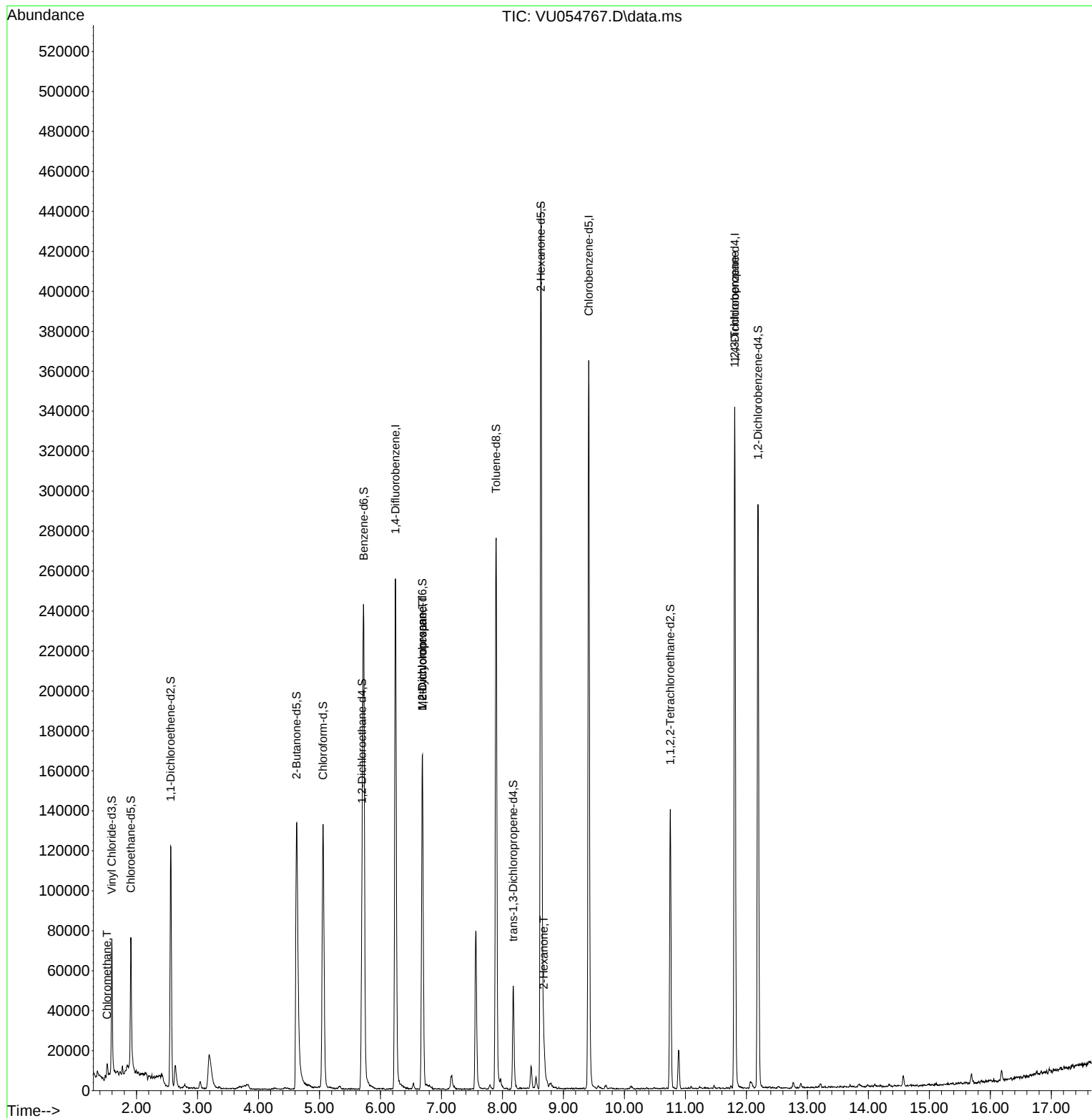
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	206254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	201399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	93729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52288	3.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.907	69	50591	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	22136	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.624	46	212172	57.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.980%
24) Chloroform-d	5.058	84	122949	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.698	65	67833	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.724	84	226116	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.688	67	80650	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.897	98	189244	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.177	79	29992	4.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.630	63	147238	53.978	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67905	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	76714	4.852	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4757	0.215	ug/L	92
35) Methylcyclohexane	6.688	83	18704	0.647	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	8761	0.448	ug/L #	89
48) 2-Hexanone	8.679	43	8745	1.124	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	11168	1.179	ug/L #	70

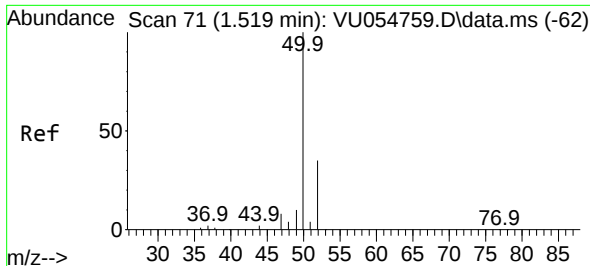
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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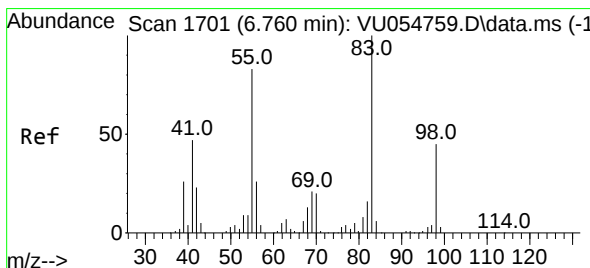
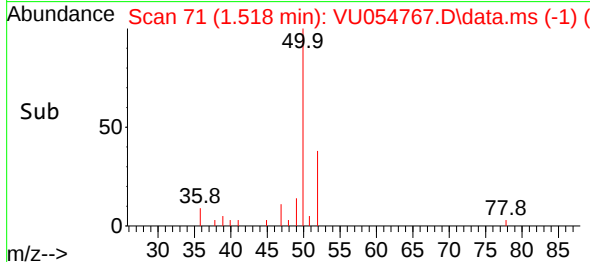
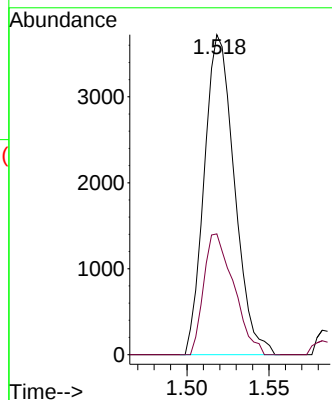
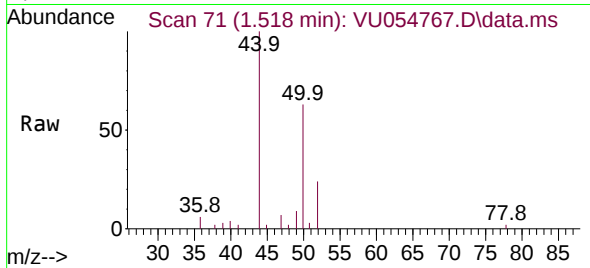




#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054767.D
Acq: 05 Jul 2023 13:34

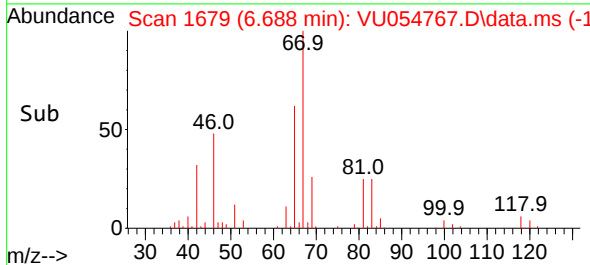
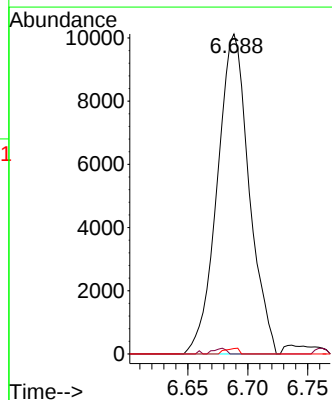
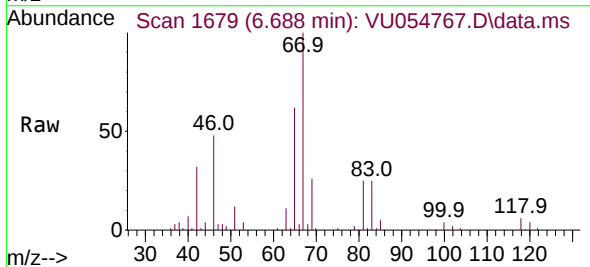
Instrument :
MSVOA_U
ClientSampleId :
H0FC2

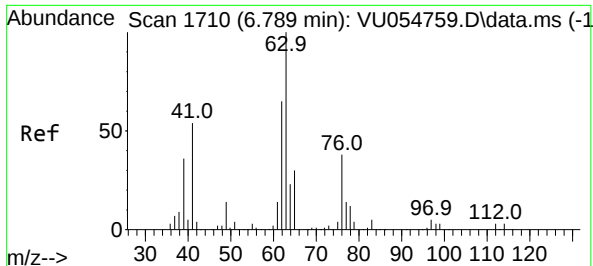
Tgt Ion: 50 Resp: 4757
Ion Ratio Lower Upper
50 100
52 37.7 23.4 43.4



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054767.D
Acq: 05 Jul 2023 13:34

Tgt Ion: 83 Resp: 18704
Ion Ratio Lower Upper
83 100
55 0.7 67.1 100.7#
98 0.8 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.448 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054767.D

Acq: 05 Jul 2023 13:34

Instrument :

MSVOA_U

ClientSampleId :

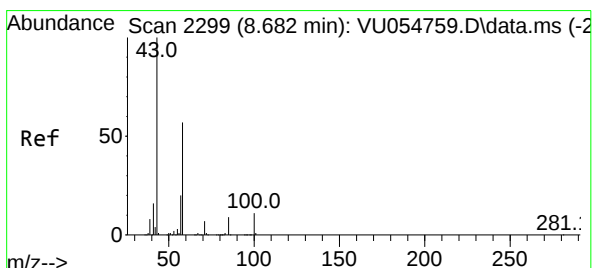
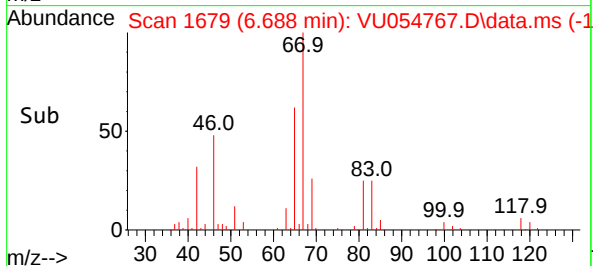
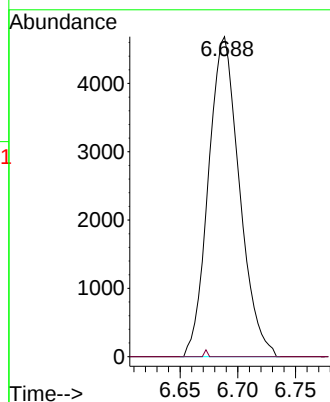
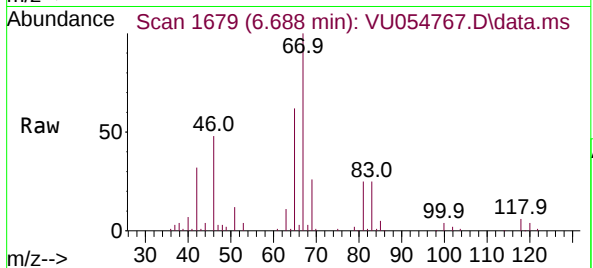
H0FC2

Tgt Ion: 63 Resp: 8761

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#48

2-Hexanone

Concen: 1.124 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.004 min

Lab File: VU054767.D

Acq: 05 Jul 2023 13:34

Tgt Ion: 43 Resp: 8745

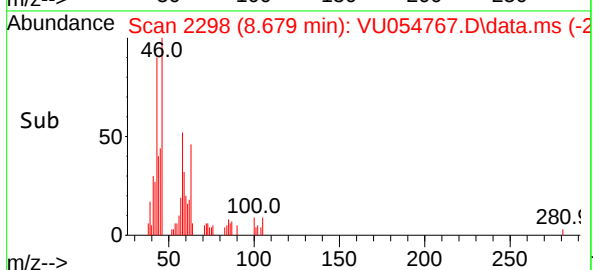
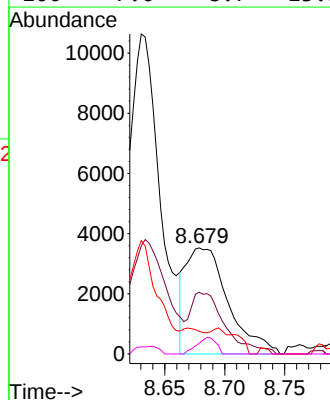
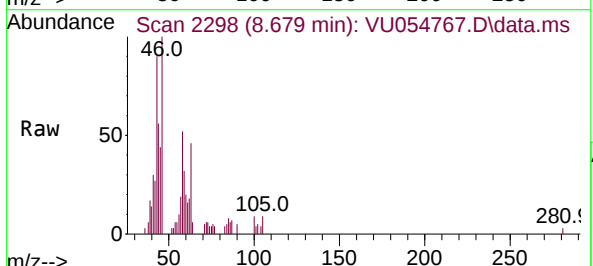
Ion Ratio Lower Upper

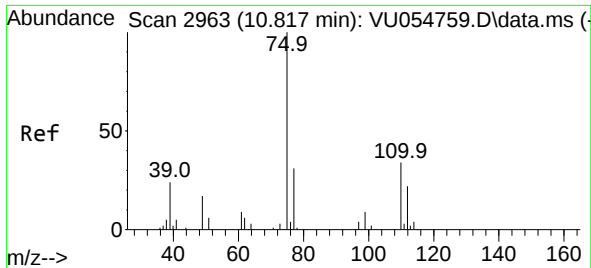
43 100

58 47.4 45.2 67.8

57 14.7 15.8 23.6#

100 7.0 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.179 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054767.D
 Acq: 05 Jul 2023 13:34

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FC2

Tgt Ion: 75 Resp: 11168
 Ion Ratio Lower Upper
 75 100
 110 2.4 28.0 42.0#
 77 31.0 25.4 38.2

