

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055458.D
 Acq On : 22 Sep 2023 14:37
 Operator : MD/SY
 Sample : 04555-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

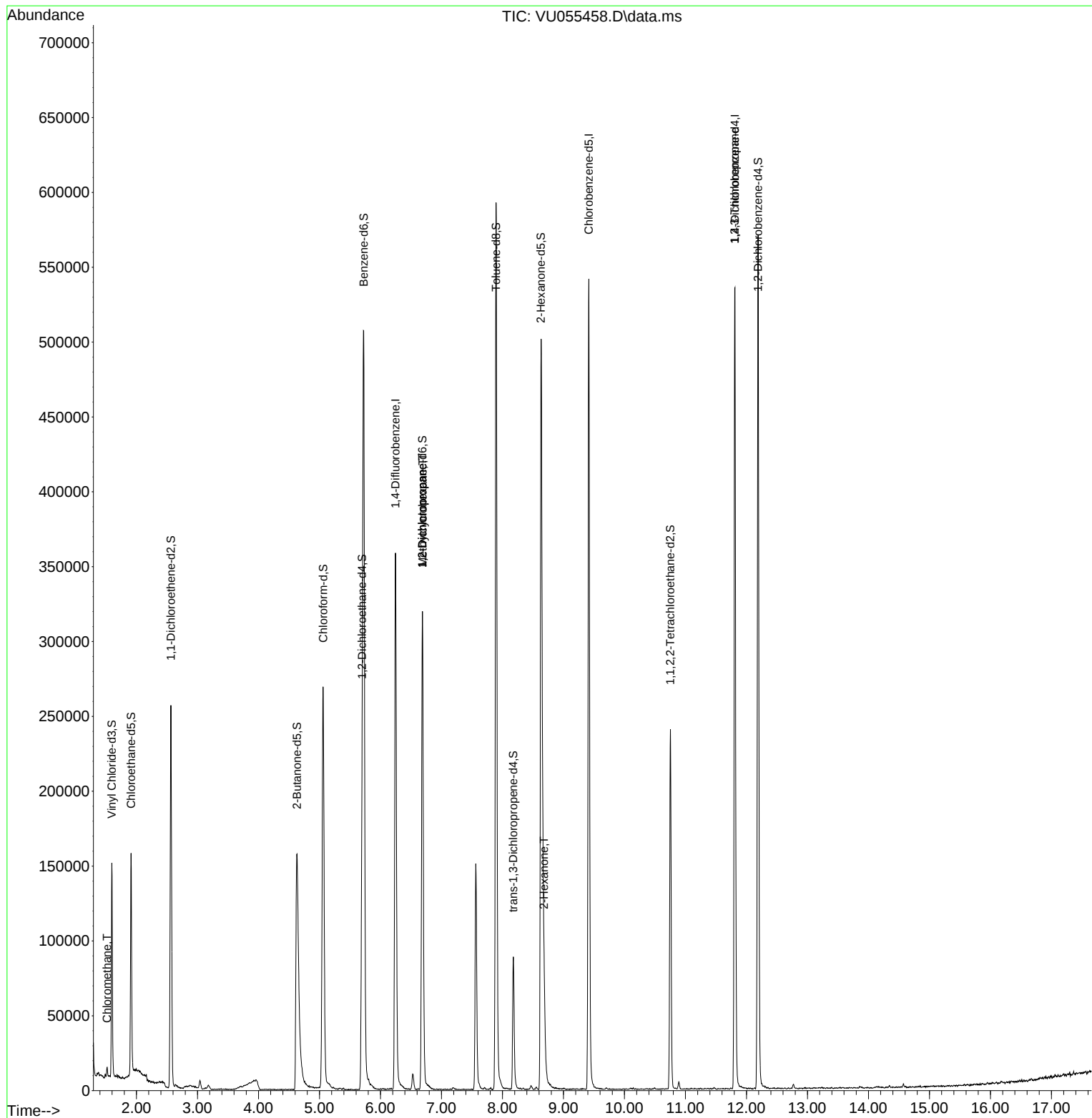
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	294712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	305795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	144594	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	100766	3.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.911	69	105358	4.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.564	65	47411	3.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.631	46	294743	54.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.560%
24) Chloroform-d	5.059	84	257179	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.699	65	132485	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.724	84	487406	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.686	67	158233	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.895	98	413342	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.178	79	52624	4.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.631	63	158304	46.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120692	5.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	148249	5.080	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	4266	0.169	ug/L	91
35) Methylcyclohexane	6.689	83	37644	1.050	ug/L #	20
37) 1,2-Dichloropropane	6.686	63	18523	0.805	ug/L #	89
48) 2-Hexanone	8.682	43	41087	5.077	ug/L #	84
61) 1,2,3-Trichloropropane	11.808	75	16889	1.496	ug/L #	69

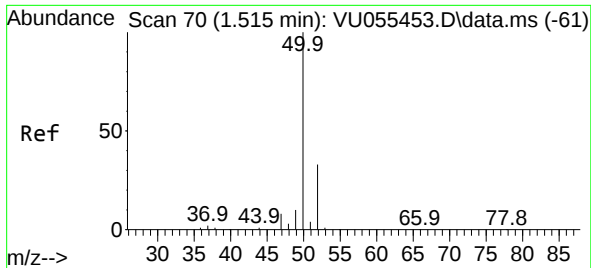
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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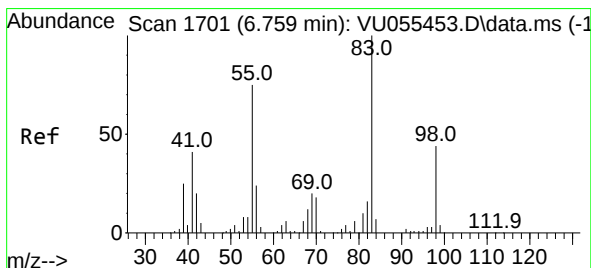
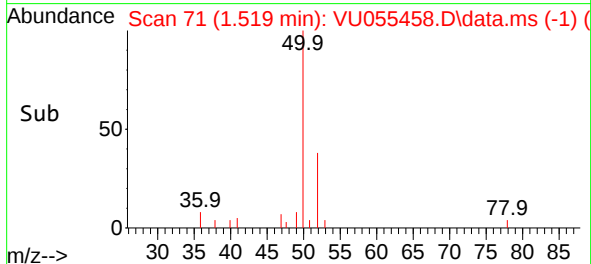
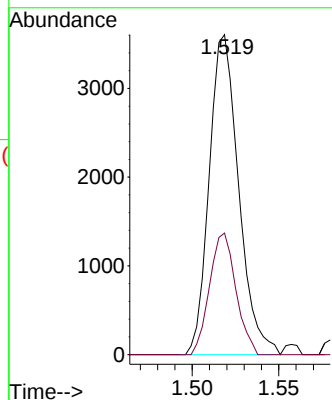
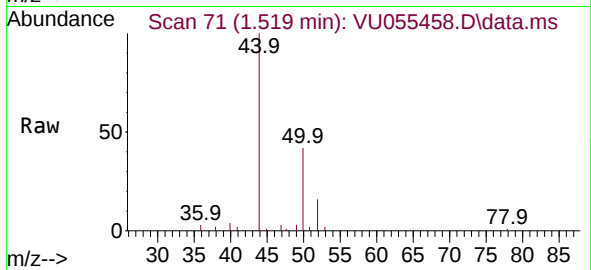




#3
Chloromethane
Concen: 0.169 ug/L
RT: 1.519 min Scan# 70
Delta R.T. 0.004 min
Lab File: VU055458.D
Acq: 22 Sep 2023 14:37

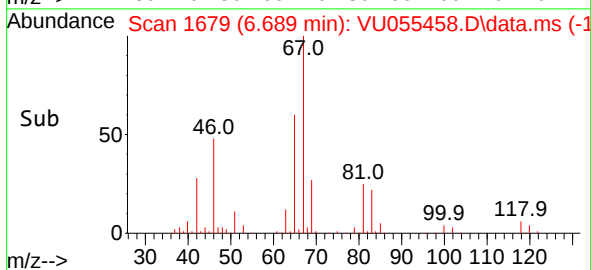
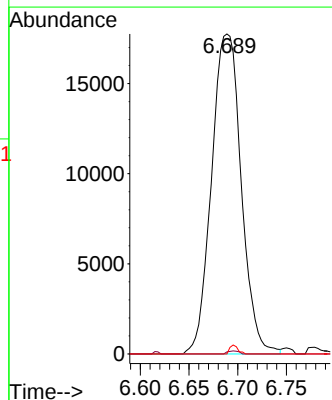
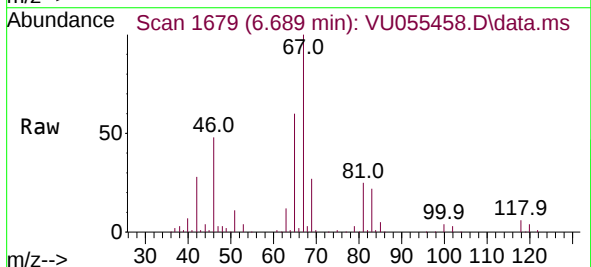
Instrument :
MSVOA_U
ClientSampleId :

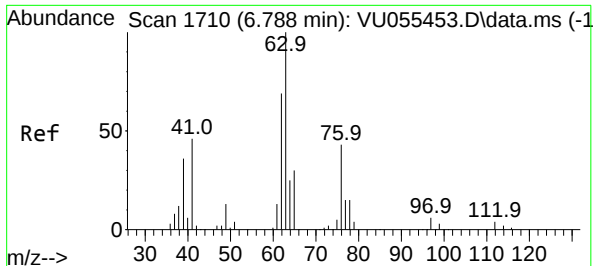
Tgt Ion: 50 Resp: 4266
Ion Ratio Lower Upper
50 100
52 38.0 22.9 42.5



#35
Methylcyclohexane
Concen: 1.050 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.070 min
Lab File: VU055458.D
Acq: 22 Sep 2023 14:37

Tgt Ion: 83 Resp: 37644
Ion Ratio Lower Upper
83 100
55 0.4 59.1 88.7#
98 0.8 36.3 54.5#

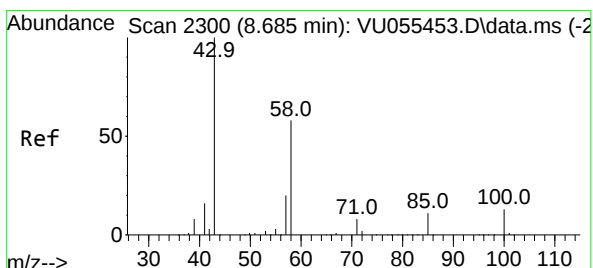
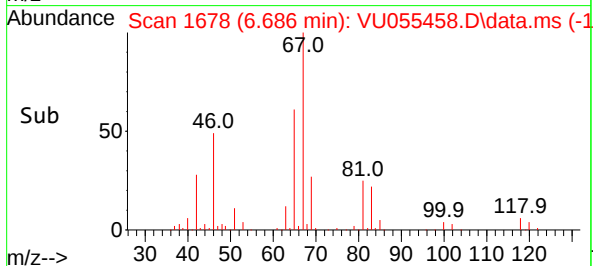
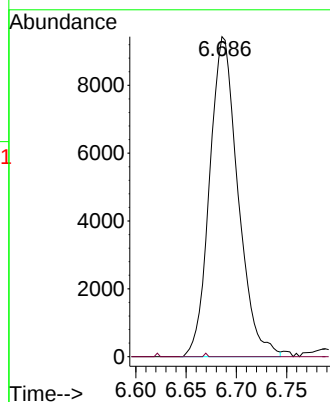
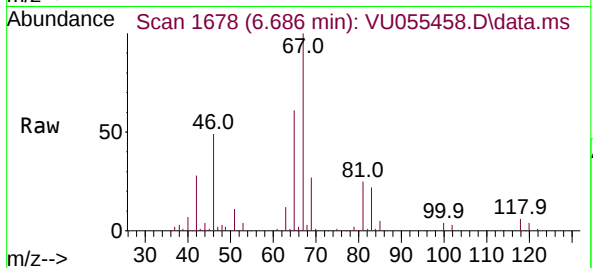




#37
1,2-Dichloropropane
Concen: 0.805 ug/L
RT: 6.686 min Scan# 11
Delta R.T. -0.102 min
Lab File: VU055458.D
Acq: 22 Sep 2023 14:37

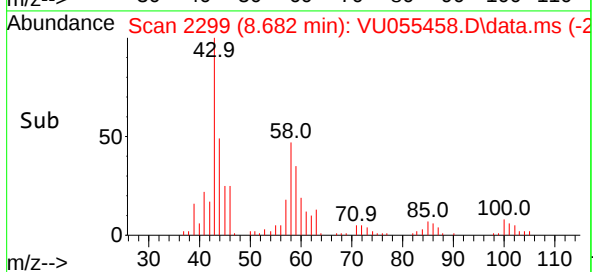
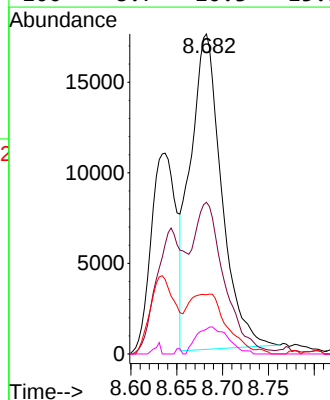
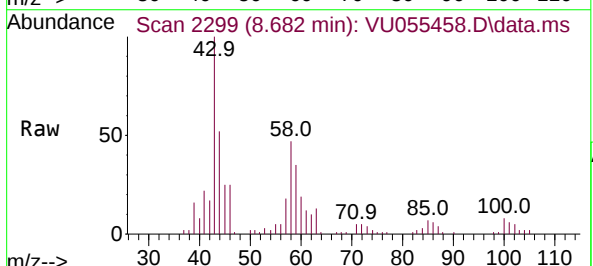
Instrument :
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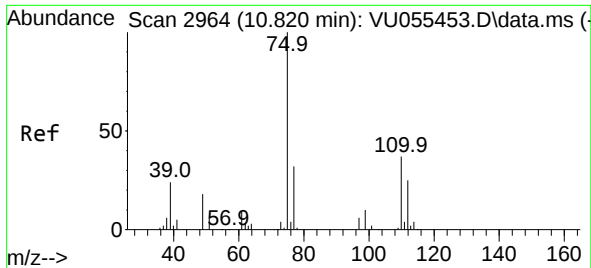
Tgt Ion: 63 Resp: 18523
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#



#48
2-Hexanone
Concen: 5.077 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055458.D
Acq: 22 Sep 2023 14:37

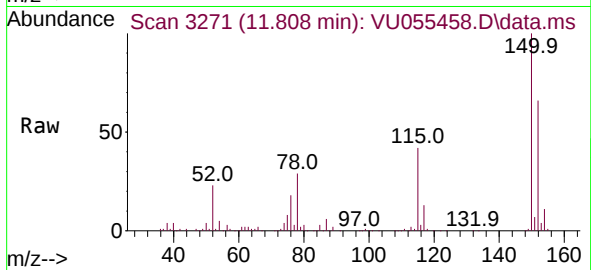
Tgt Ion: 43 Resp: 41087
Ion Ratio Lower Upper
43 100
58 45.0 48.5 72.7#
57 23.3 17.0 25.4
100 8.7 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055458.D
 Acq: 22 Sep 2023 14:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16889
 Ion Ratio Lower Upper
 75 100
 110 3.7 30.6 45.8#
 77 32.7 26.7 40.1

