

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054484.D
 Acq On : 12 Jun 2023 14:22
 Operator : MD/SY
 Sample : 03104-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR9

Quant Time: Jun 13 02:29:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

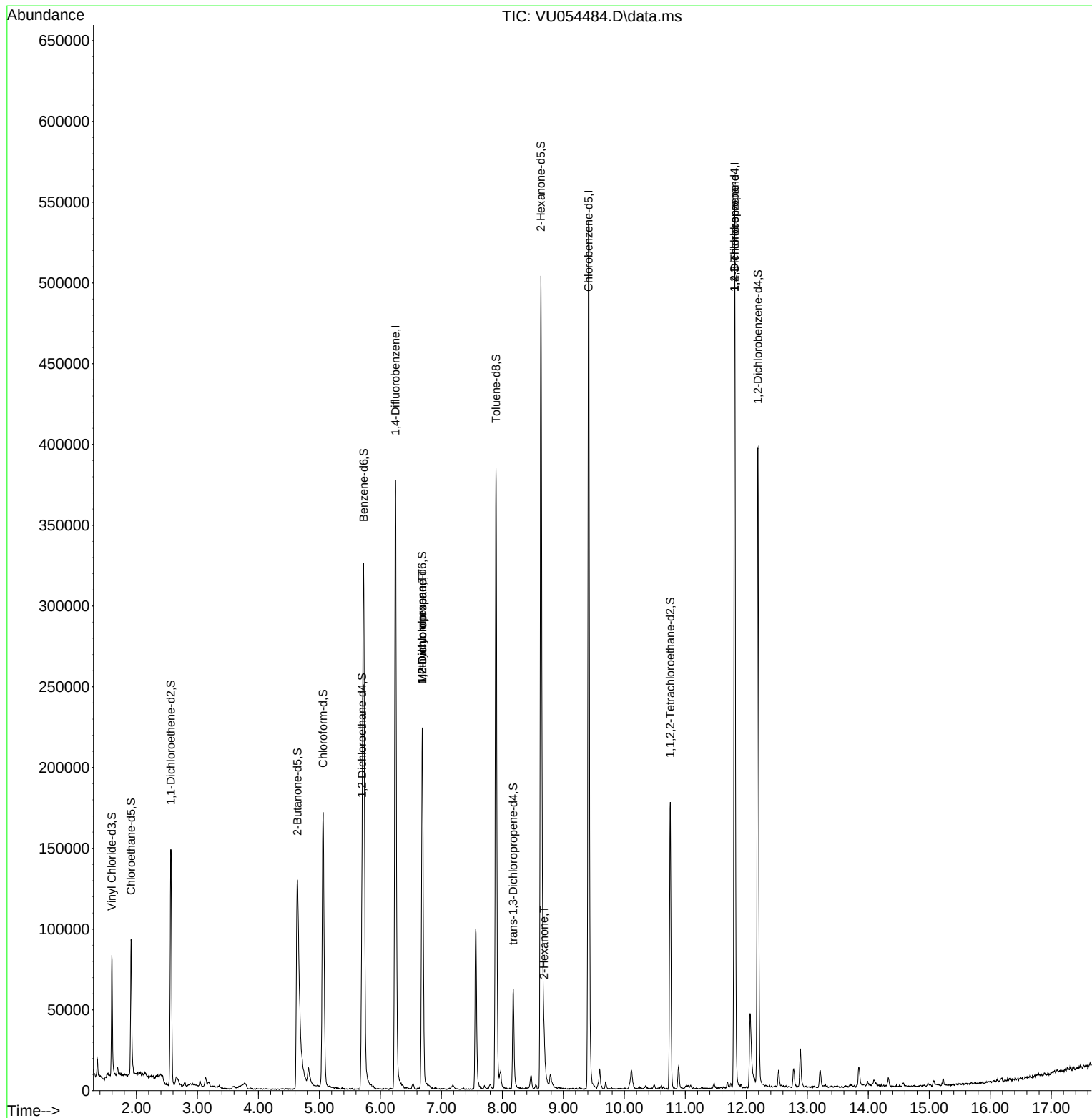
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	311958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	303683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	148110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55519	2.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.000%
7) Chloroethane-d5	1.911	69	65395	3.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.564	65	28319	3.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.638	46	279100	50.001	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.000%
24) Chloroform-d	5.059	84	163827	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.699	65	83824	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.724	84	308244	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.686	67	114118	4.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.895	98	260202	3.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	8.178	79	36789	3.753	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.631	63	174038	42.314	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90203	4.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	108870	4.358	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	24316	0.557	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	11951	0.405	ug/L #	89
48) 2-Hexanone	8.682	43	13950	1.189	ug/L	96
61) 1,2,3-Trichloropropane	11.808	75	19419	1.297	ug/L #	69

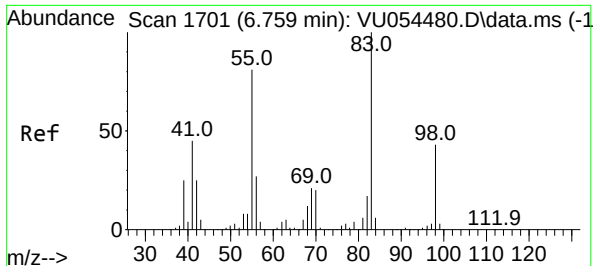
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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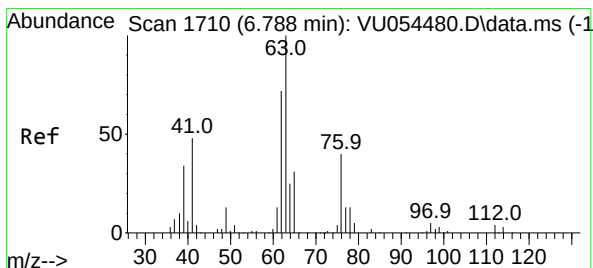
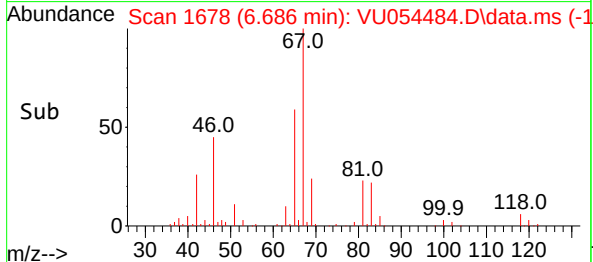
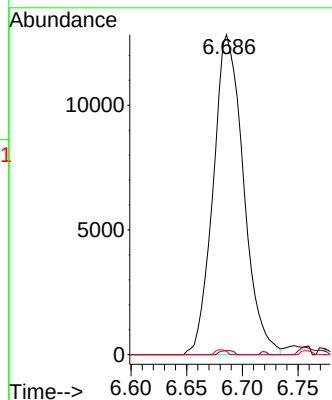
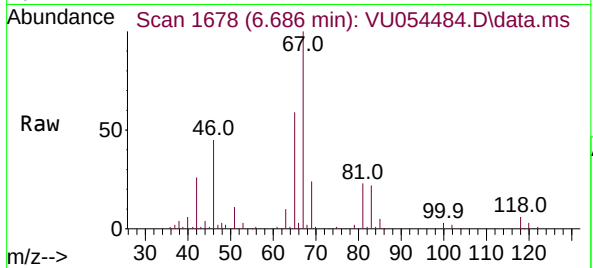




#35
Methylcyclohexane
Concen: 0.557 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054484.D
Acq: 12 Jun 2023 14:22

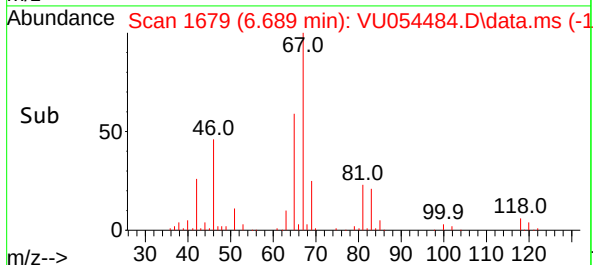
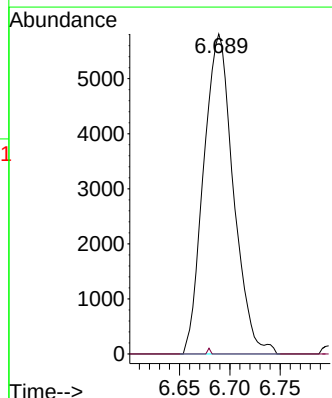
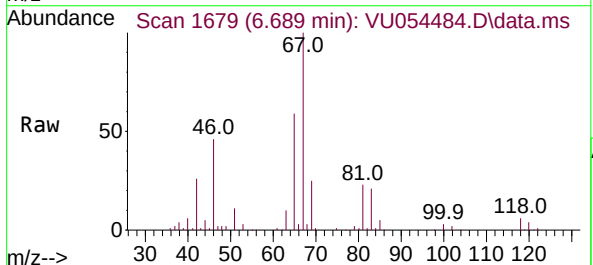
Instrument :
MSVOA_U
ClientSampleId :
CONR9

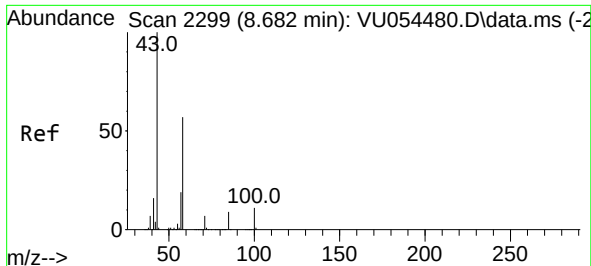
Tgt Ion: 83 Resp: 24316
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.405 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.099 min
Lab File: VU054484.D
Acq: 12 Jun 2023 14:22

Tgt Ion: 63 Resp: 11951
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#

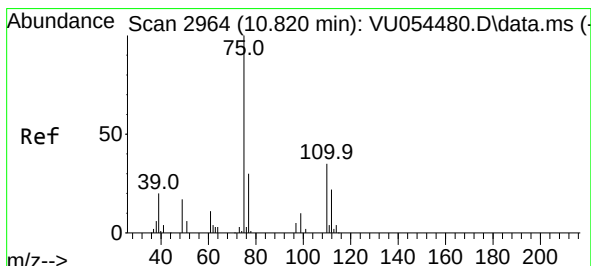
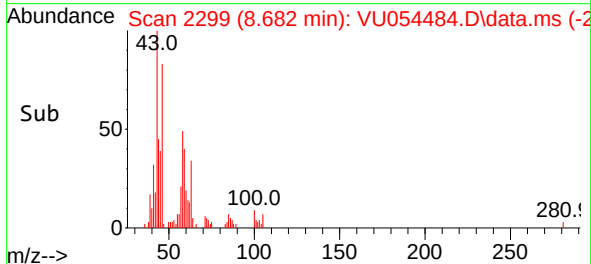
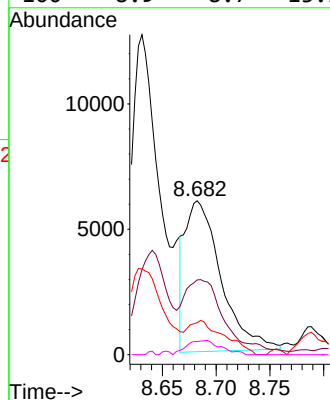
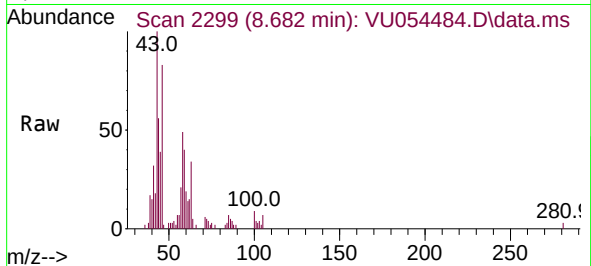




#48
2-Hexanone
Concen: 1.189 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU054484.D
Acq: 12 Jun 2023 14:22

Instrument :
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Tgt Ion: 43	Resp:	13950	
Ion	Ratio	Lower	Upper
43	100		
58	54.0	45.2	67.8
57	22.3	15.8	23.6
100	8.9	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054484.D
Acq: 12 Jun 2023 14:22

Tgt Ion: 75	Resp:	19419	
Ion Ratio	Lower	Upper	
75 100			
110 1.7	28.0	42.0#	
77 30.7	25.4	38.2	

