

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054483.D
 Acq On : 12 Jun 2023 13:57
 Operator : MD/SY
 Sample : 03104-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONQ7

Quant Time: Jun 13 02:29:24 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)

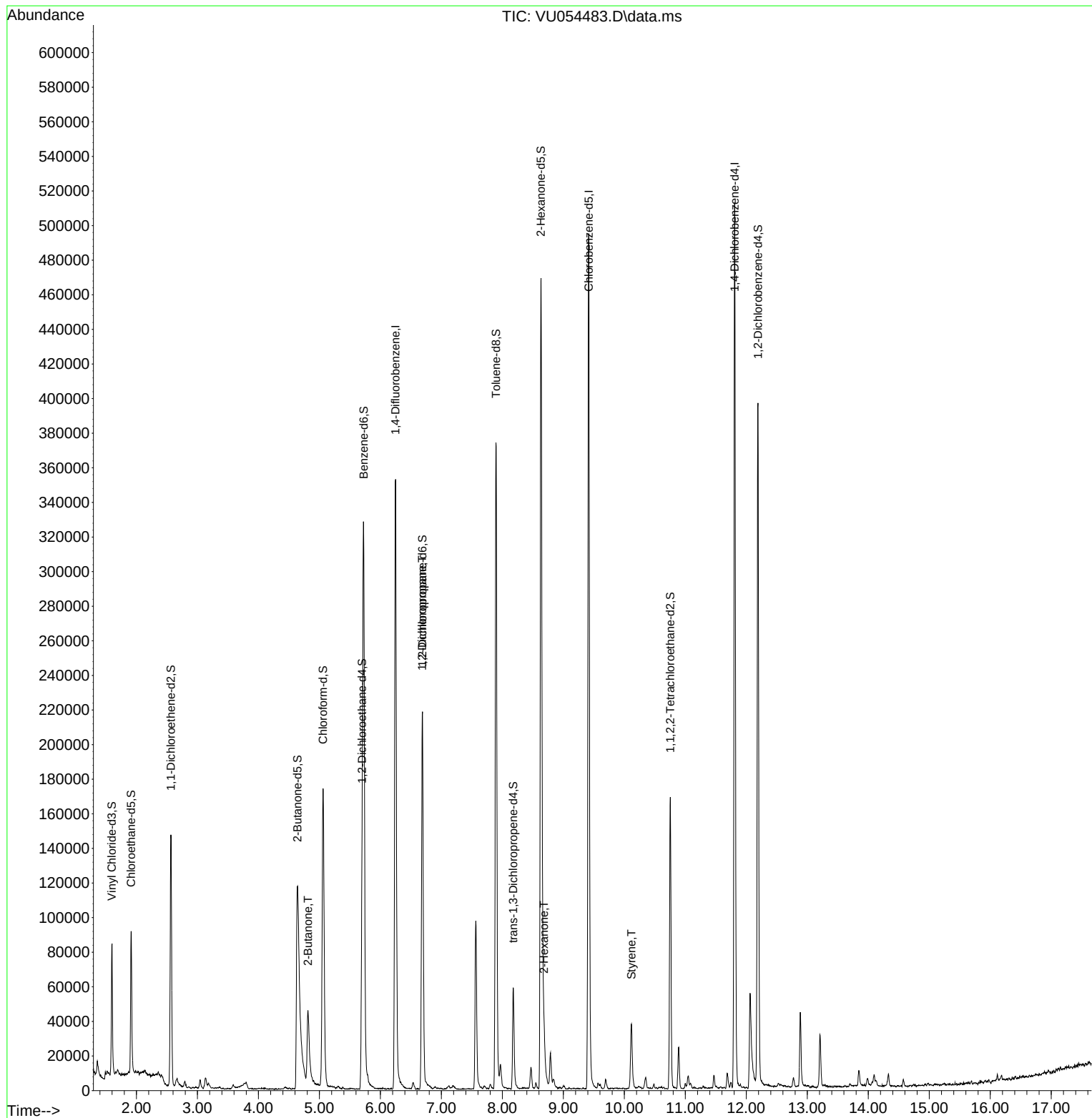
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	290859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	282633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57785	3.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.911	69	64613	3.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.563	65	27954	3.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.637	46	269141	51.714	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.420%
24) Chloroform-d	5.059	84	162800	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	82495	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.724	84	306440	3.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.689	67	112051	4.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.894	98	259021	3.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	36118	3.958	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.631	63	166435	43.479	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87952	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	104165	4.520	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.811	43	67160	10.546	ug/L #	48
37) 1,2-Dichloropropane	6.686	63	11810	0.430	ug/L #	89
48) 2-Hexanone	8.682	43	17551	1.607	ug/L #	76
55) Styrene	10.116	104	19502	0.286	ug/L	93

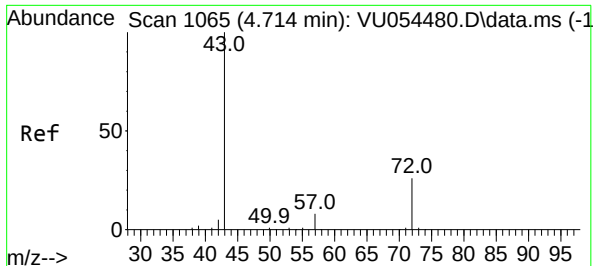
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 10.546 ug/L

RT: 4.811 min Scan# 1095

Delta R.T. 0.097 min

Lab File: VU054483.D

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MSVOA_U

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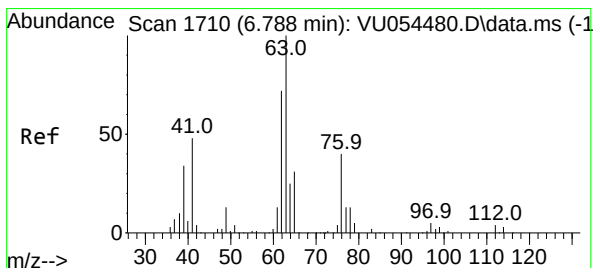
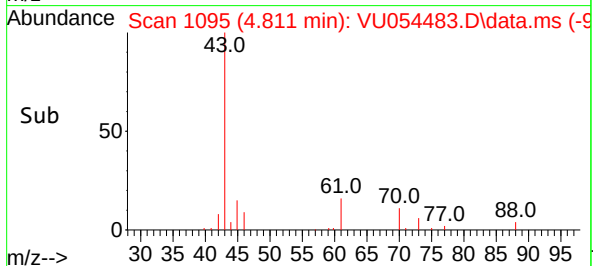
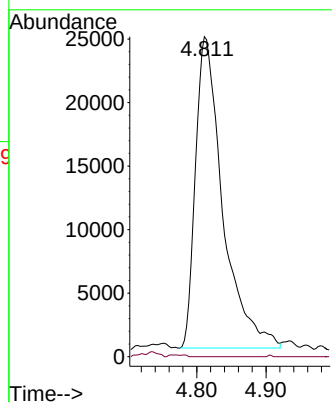
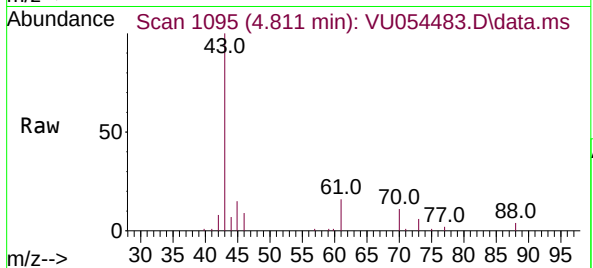
CONQ7

Tgt Ion: 43 Resp: 67160

Ion Ratio Lower Upper

43 100

72 0.1 13.4 40.1#



#37

1,2-Dichloropropane

Concen: 0.430 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054483.D

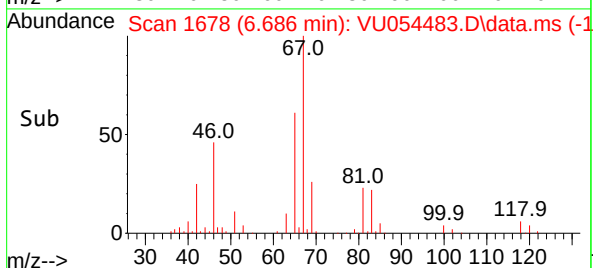
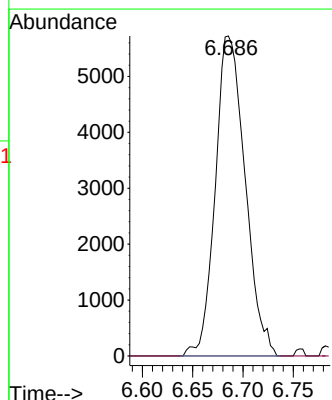
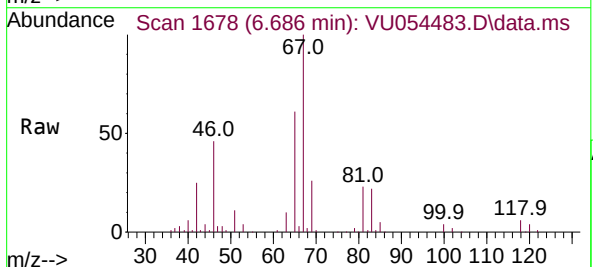
Acq: 12 Jun 2023 13:57

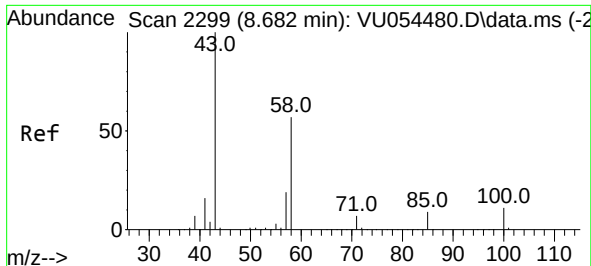
Tgt Ion: 63 Resp: 11810

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#

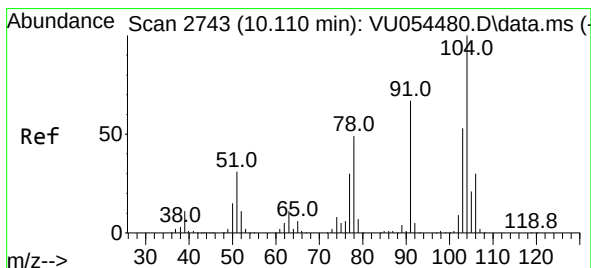
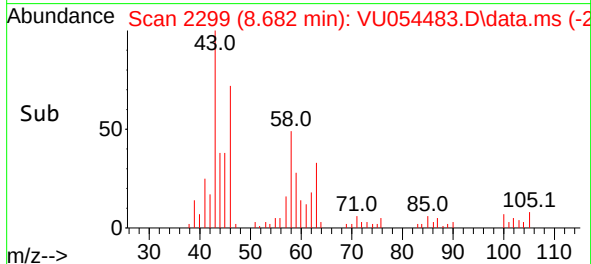
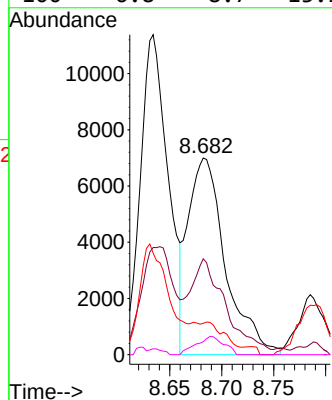
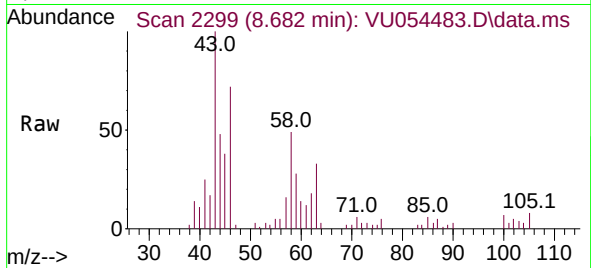




#48
2-Hexanone
Concen: 1.607 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
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ClientSampleId :
CONQ7

Tgt Ion:	43	Resp:	17551
Ion	Ratio	Lower	Upper
43	100		
58	42.0	45.2	67.8#
57	0.0	15.8	23.6#
100	6.8	8.7	13.1#



#55
Styrene
Concen: 0.286 ug/L
RT: 10.116 min Scan# 2745
Delta R.T. 0.007 min
Lab File: VU054483.D
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Tgt Ion:	104	Resp:	19502
Ion	Ratio	Lower	Upper
104	100		
78	42.7	33.0	61.4

