

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054476.D
 Acq On : 09 Jun 2023 20:39
 Operator : MD/SY
 Sample : 03104-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONM1

Quant Time: Jun 12 01:03:52 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)

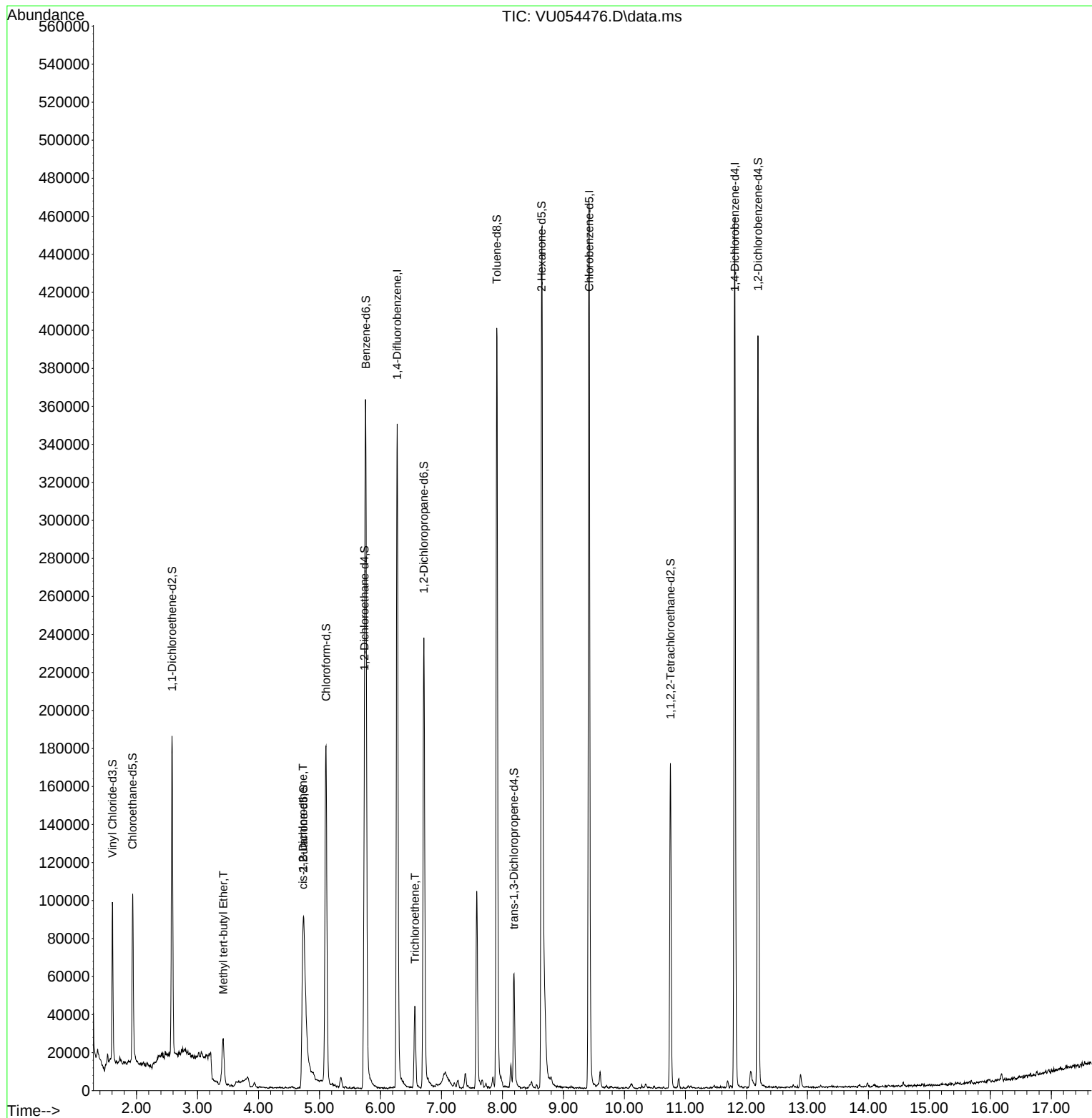
Internal Standards						
1) 1,4-Difluorobenzene	6.274	114	282906	5.000	ug/L	0.03
28) Chlorobenzene-d5	9.422	117	266458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	122240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.605	65	61388	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.936	69	69615	4.130	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.583	65	31326	3.896	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.737	46	223204	44.093	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.180%
24) Chloroform-d	5.107	84	167759	4.458	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.737	65	88007	4.797	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.759	84	322949	4.360	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.711	67	117567	4.753	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.907	98	271372	4.128	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.190	79	36333	4.224	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.643	63	161244	44.680	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.360%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	87579	4.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	102689	4.980	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.422	73	28287	0.559	ug/L	98
22) cis-1,2-Dichloroethene	4.727	96	2988	0.124	ug/L	91
34) Trichloroethene	6.566	95	15104	0.596	ug/L	94

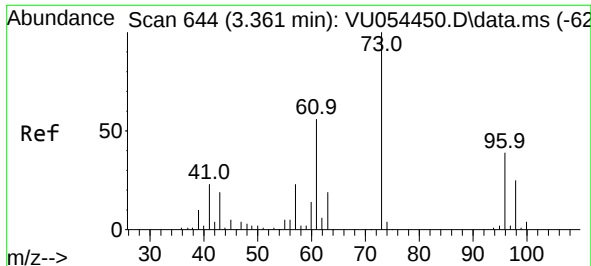
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.559 ug/L

RT: 3.422 min Scan# 6

Delta R.T. 0.061 min

Lab File: VU054476.D

Acq: 09 Jun 2023 20:39

Instrument :

MSVOA_U

ClientSampleId :

CONM1

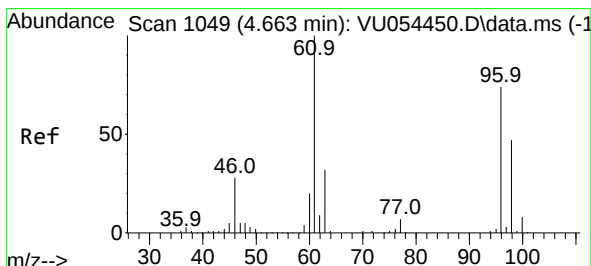
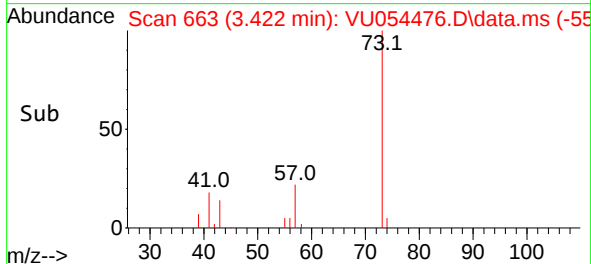
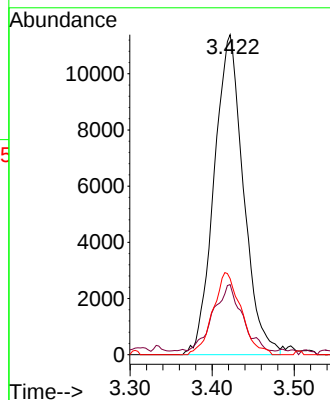
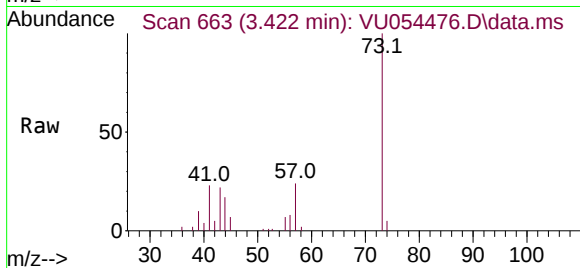
Tgt Ion: 73 Resp: 28287

Ion Ratio Lower Upper

73 100

43 20.3 15.7 23.5

57 24.5 18.6 28.0



#22

cis-1,2-Dichloroethene

Concen: 0.124 ug/L

RT: 4.727 min Scan# 1069

Delta R.T. 0.064 min

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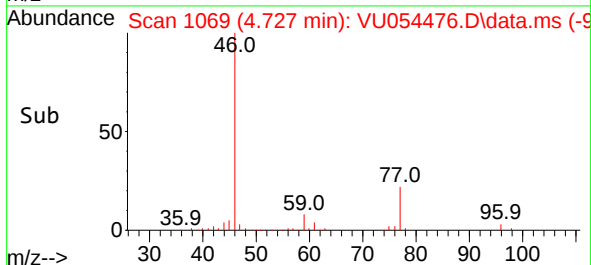
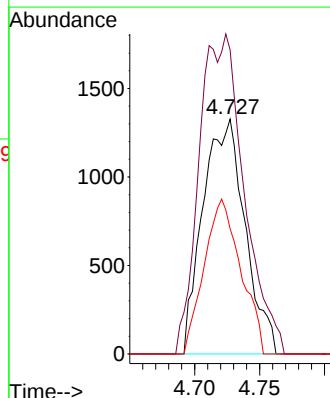
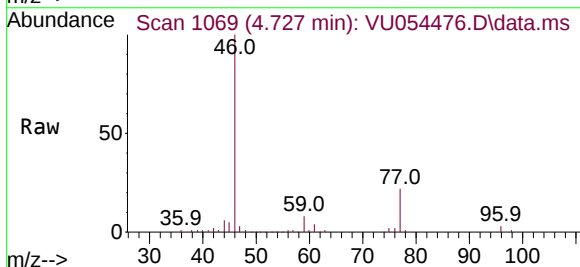
Tgt Ion: 96 Resp: 2988

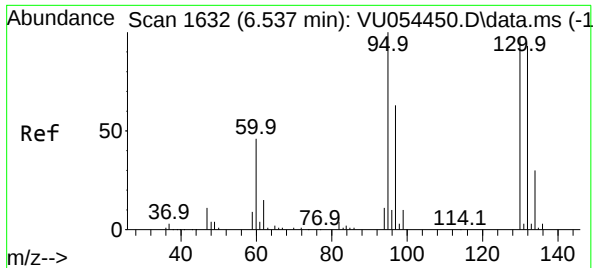
Ion Ratio Lower Upper

96 100

61 129.5 96.5 179.1

98 53.3 44.9 83.3





#34
 Trichloroethene
 Concen: 0.596 ug/L
 RT: 6.566 min Scan# 1
 Delta R.T. 0.029 min
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 Acq: 09 Jun 2023 20:39

Instrument :
 MSVOA_U
 ClientSampleId :
 CONM1

Tgt Ion: 95 Resp: 15104

Ion	Ratio	Lower	Upper
95	100		
97	68.2	46.8	87.0
132	84.2	68.4	127.0
130	96.9	68.7	127.5

