

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046539.D
 Acq On : 21 Dec 2021 21:45
 Operator : SY/MD
 Sample : M5149-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBT6

Quant Time: Dec 22 05:48:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

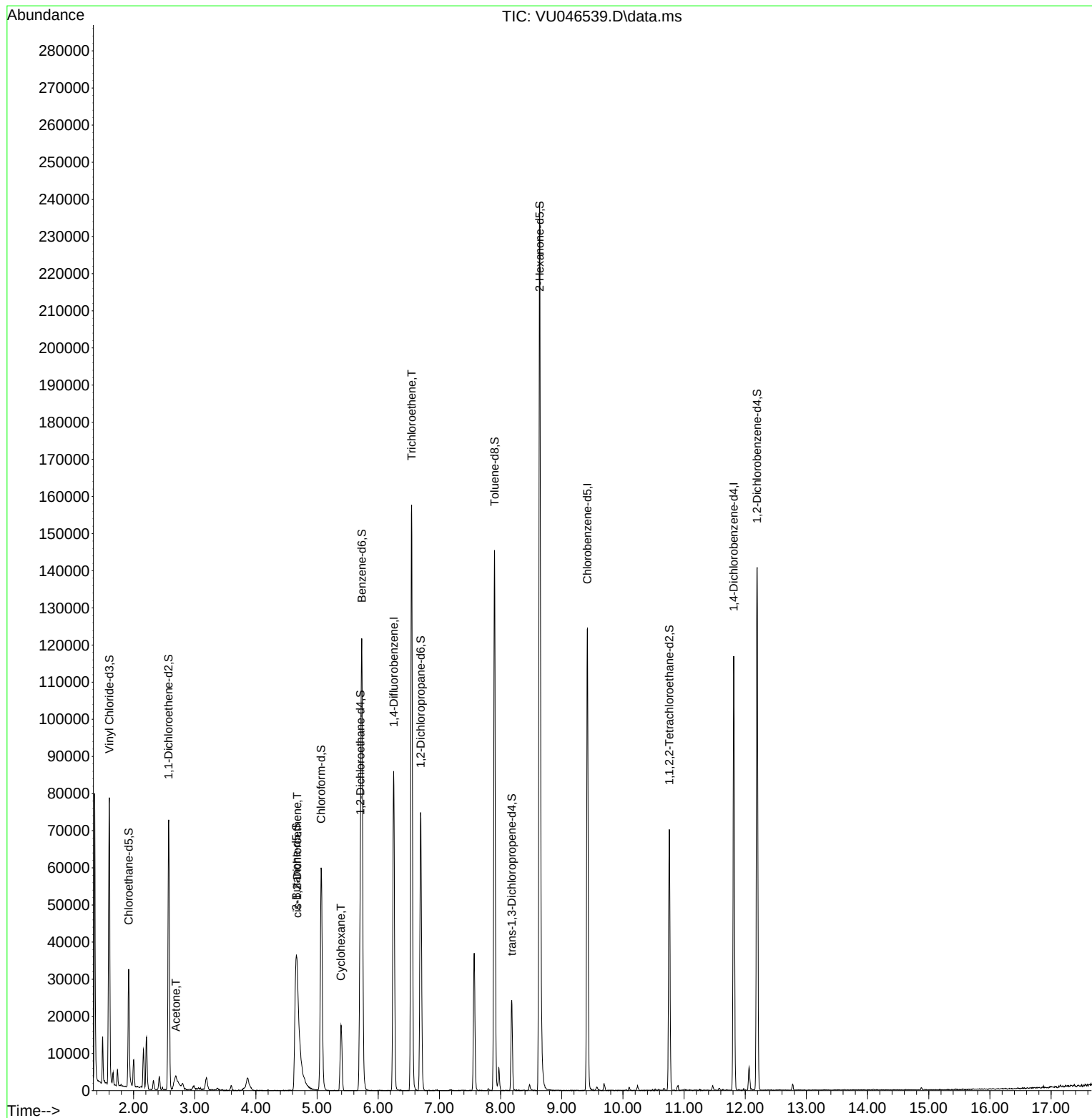
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	70376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	70497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31562	5.694	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.800%
7) Chloroethane-d5	1.919	69	24948	5.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.400%
11) 1,1-Dichloroethene-d2	2.571	65	13917	5.954	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	119.000%
20) 2-Butanone-d5	4.661	46	104342	64.892	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.780%
24) Chloroform-d	5.067	84	56576	5.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.400%
26) 1,2-Dichloroethane-d4	5.706	65	34961	6.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.400%
32) Benzene-d6	5.732	84	114155	5.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.200%
36) 1,2-Dichloropropane-d6	6.693	67	34937	5.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.400%
41) Toluene-d8	7.902	98	96375	5.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	8.182	79	14379	5.265	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.639	63	96380	60.106	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.220%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34624	5.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36730	6.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.800%#
Target Compounds						Qvalue
13) Acetone	2.690	43	13747	9.119	ug/L	41
22) cis-1,2-Dichloroethene	4.674	96	2158	0.299	ug/L	93
30) Cyclohexane	5.391	56	8228	0.853	ug/L	93
34) Trichloroethene	6.546	95	53152	7.198	ug/L	98

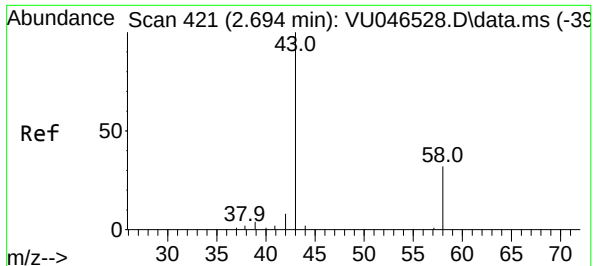
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.119 ug/L

RT: 2.690 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU046539.D

Acq: 21 Dec 2021 21:45

Instrument :

MSVOA_U

ClientSampleId :

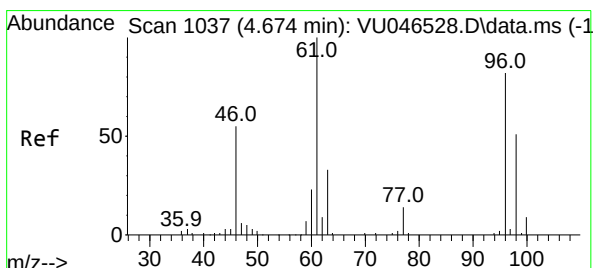
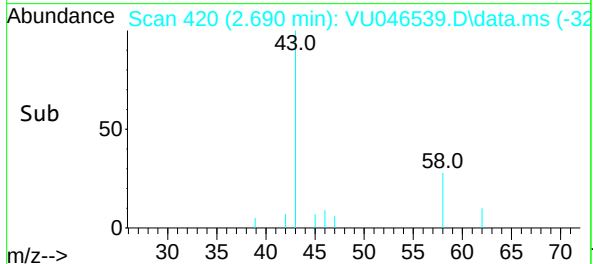
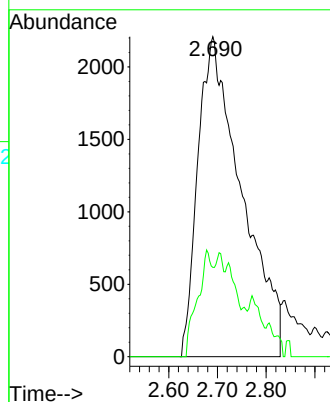
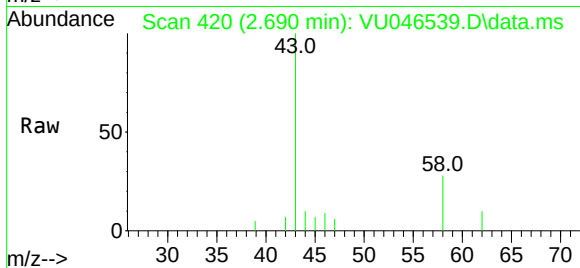
GBBT6

Tgt Ion: 43 Resp: 13747

Ion Ratio Lower Upper

43 100

58 1.4 0.0 71.6



#22

cis-1,2-Dichloroethene

Concen: 0.299 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.010 min

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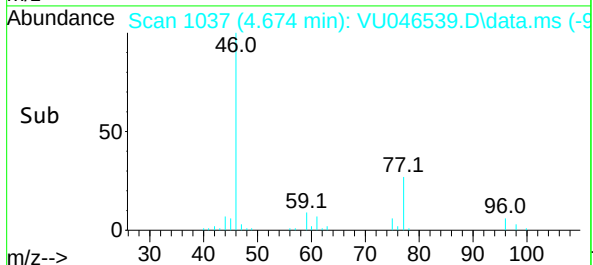
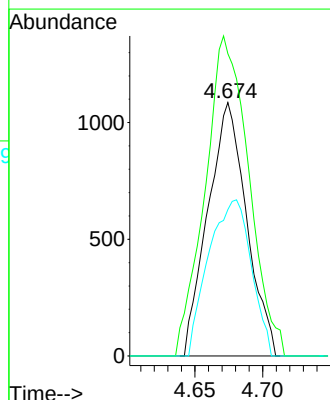
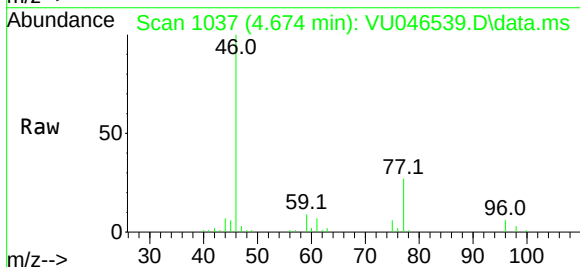
Tgt Ion: 96 Resp: 2158

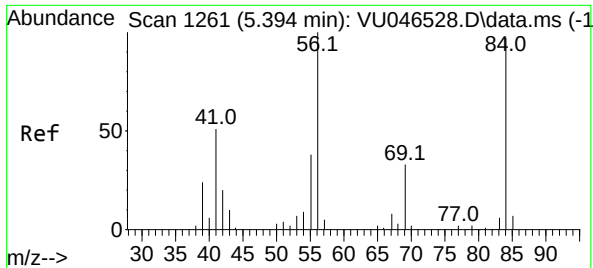
Ion Ratio Lower Upper

96 100

61 119.2 88.5 164.3

98 57.7 44.4 82.5

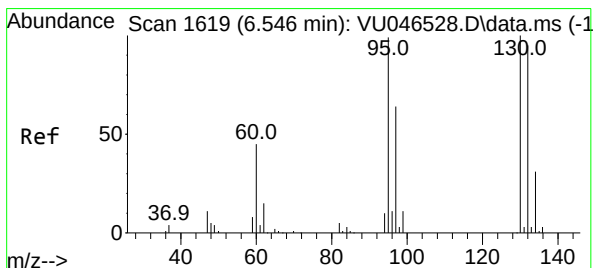
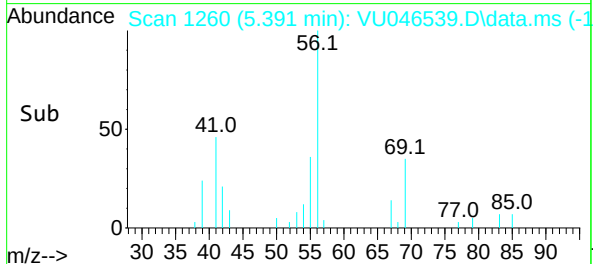
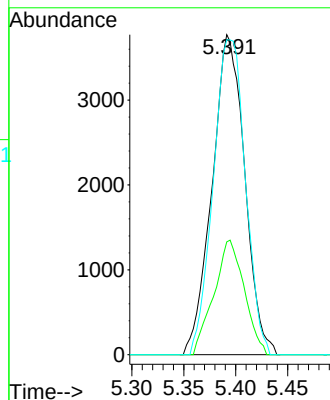
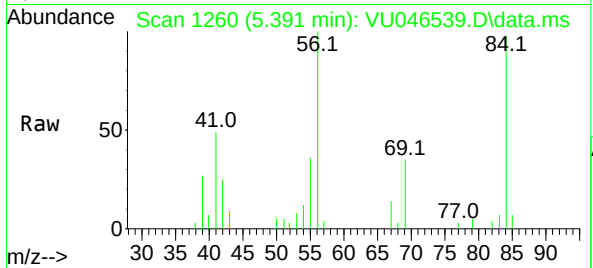




#30
Cyclohexane
Concen: 0.853 ug/L
RT: 5.391 min Scan# 11
Delta R.T. 0.003 min
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ClientSampleId :
GBBT6

Tgt Ion: 56 Resp: 8228
Ion Ratio Lower Upper
56 100
69 33.4 24.7 37.1
84 97.0 71.8 107.6



#34
Trichloroethene
Concen: 7.198 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU046539.D
Acq: 21 Dec 2021 21:45

Tgt Ion: 95 Resp: 53152
Ion Ratio Lower Upper
95 100
97 67.7 46.5 86.5
132 96.3 65.1 120.9
130 97.0 67.3 124.9

