

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050165.D
 Acq On : 09 Aug 2022 04:23
 Operator : SY/MD
 Sample : N4075-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV8

Quant Time: Aug 09 05:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

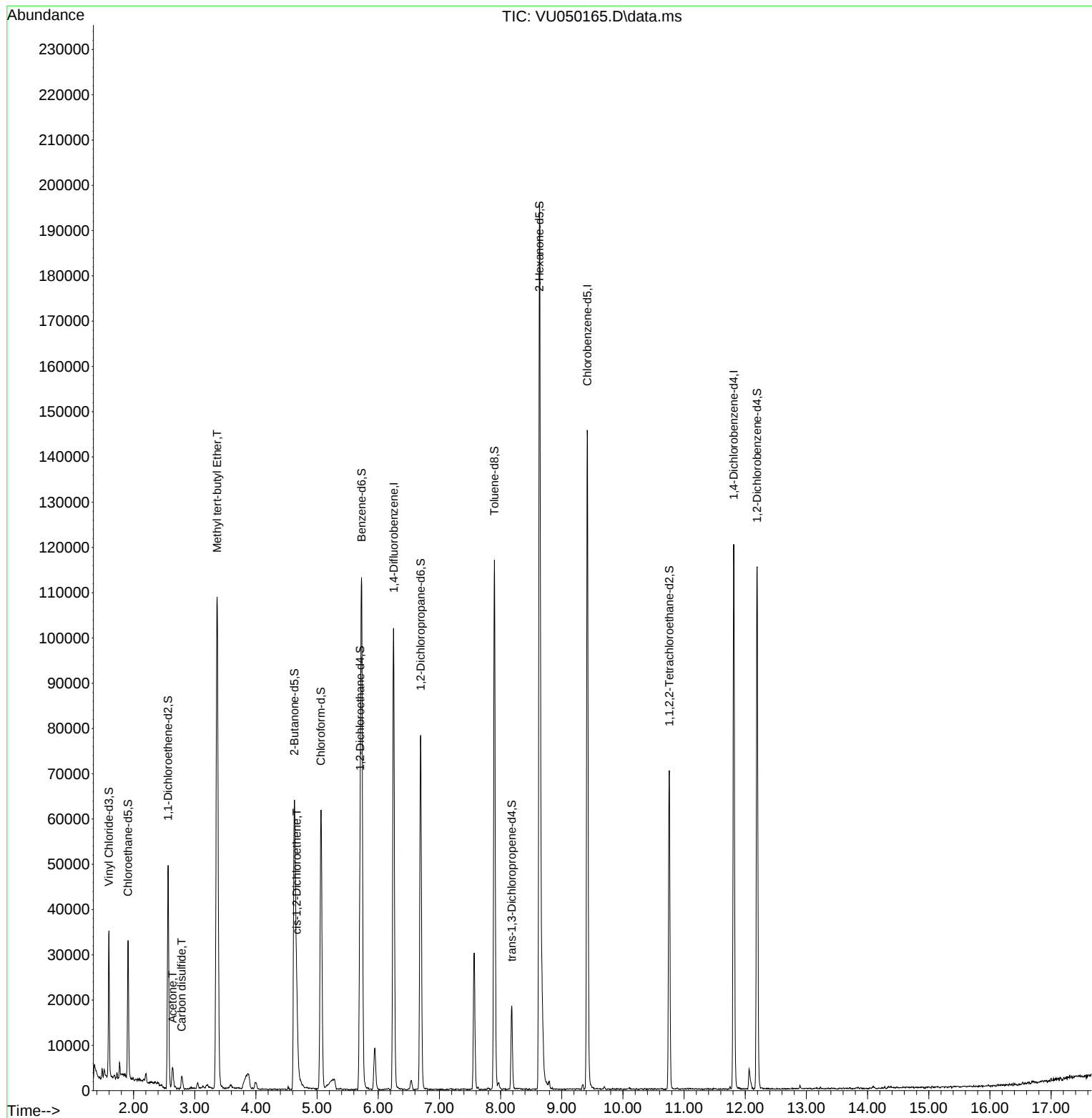
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	85489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32920	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22684	3.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.909	69	22695	3.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.565	65	9127	3.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.629	46	102042	58.816	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.640%
24) Chloroform-d	5.063	84	59893	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.703	65	32797	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.729	84	108327	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.694	67	40343	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.899	98	83095	3.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.182	79	11634	3.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.636	63	63805	57.096	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37127	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	31639	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
13) Acetone	2.639	43	6074	6.286	ug/L	90
14) Carbon disulfide	2.787	76	4034	0.191	ug/L #	94
17) Methyl tert-butyl Ether	3.366	73	116696	7.567	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	6492	0.884	ug/L	90

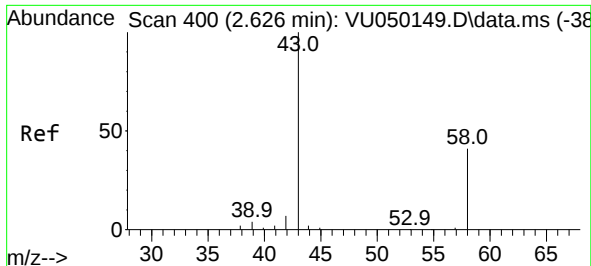
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.286 ug/L

RT: 2.639 min Scan# 400

Delta R.T. 0.013 min

Lab File: VU050165.D

Acq: 09 Aug 2022 04:23

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MSVOA_U

ClientSampleId :

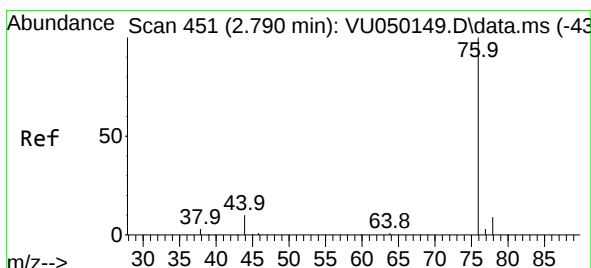
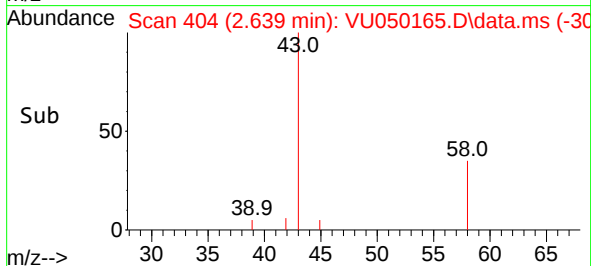
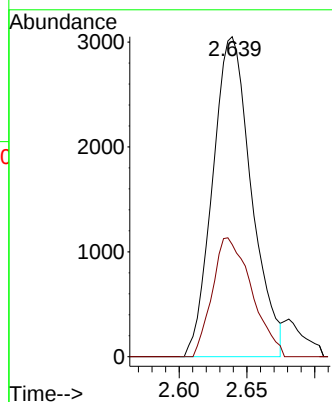
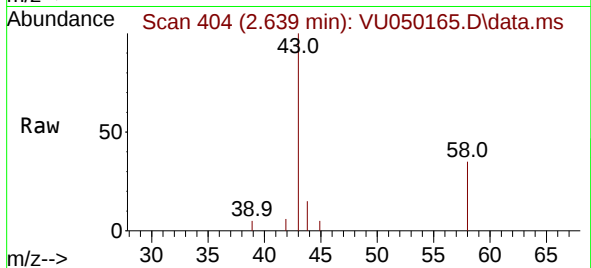
DBUV8

Tgt Ion: 43 Resp: 6074

Ion Ratio Lower Upper

43 100

58 37.6 0.0 64.0



#14

Carbon disulfide

Concen: 0.191 ug/L

RT: 2.787 min Scan# 450

Delta R.T. -0.003 min

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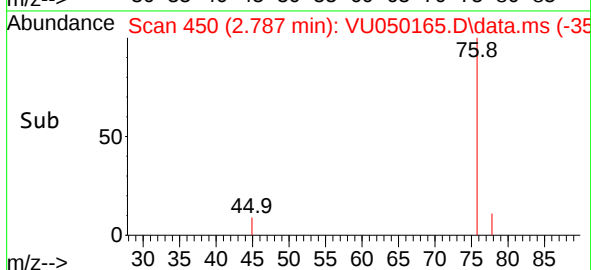
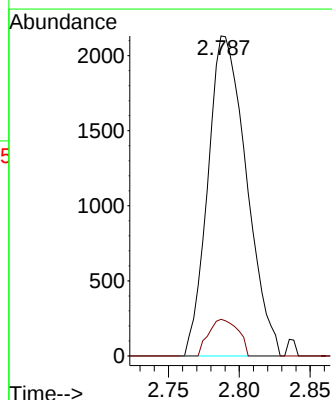
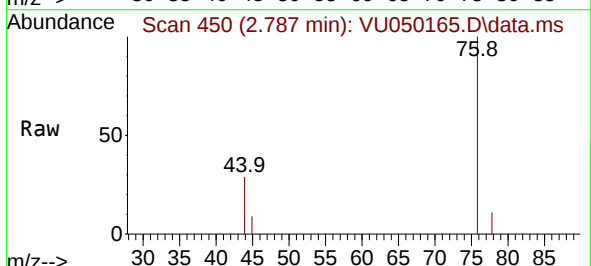
Acq: 09 Aug 2022 04:23

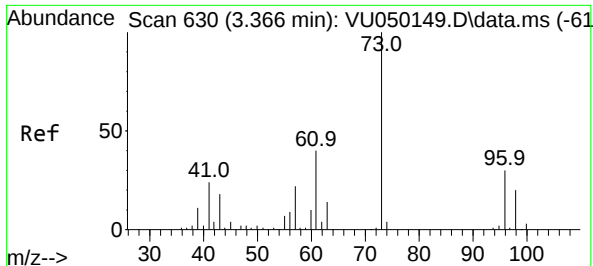
Tgt Ion: 76 Resp: 4034

Ion Ratio Lower Upper

76 100

78 11.5 7.4 11.0#





#17

Methyl tert-butyl Ether

Concen: 7.567 ug/L

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

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DBUV8

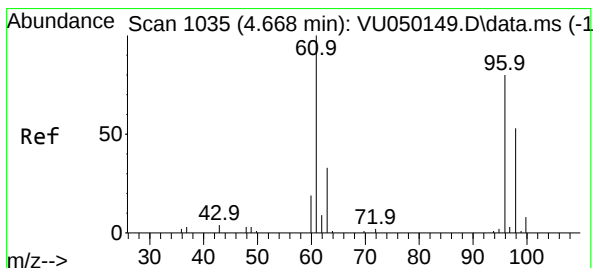
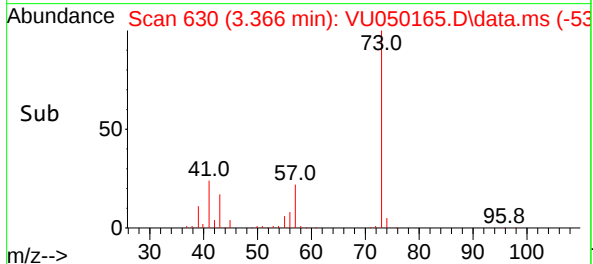
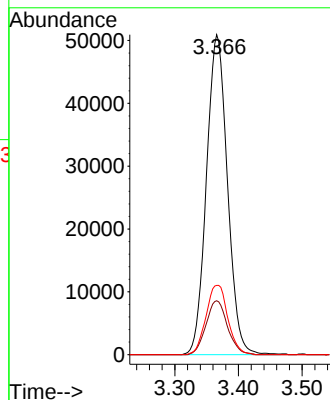
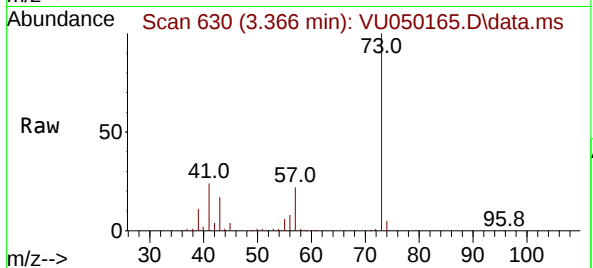
Tgt Ion: 73 Resp: 116696

Ion Ratio Lower Upper

73 100

43 17.3 13.5 20.3

57 22.5 17.4 26.2



#22

cis-1,2-Dichloroethene

Concen: 0.884 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050165.D

Acq: 09 Aug 2022 04:23

Tgt Ion: 96 Resp: 6492

Ion Ratio Lower Upper

96 100

61 113.7 89.0 165.4

98 58.7 45.2 84.0

