

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046562.D
 Acq On : 22 Dec 2021 19:37
 Operator : SY/MD
 Sample : M5152-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

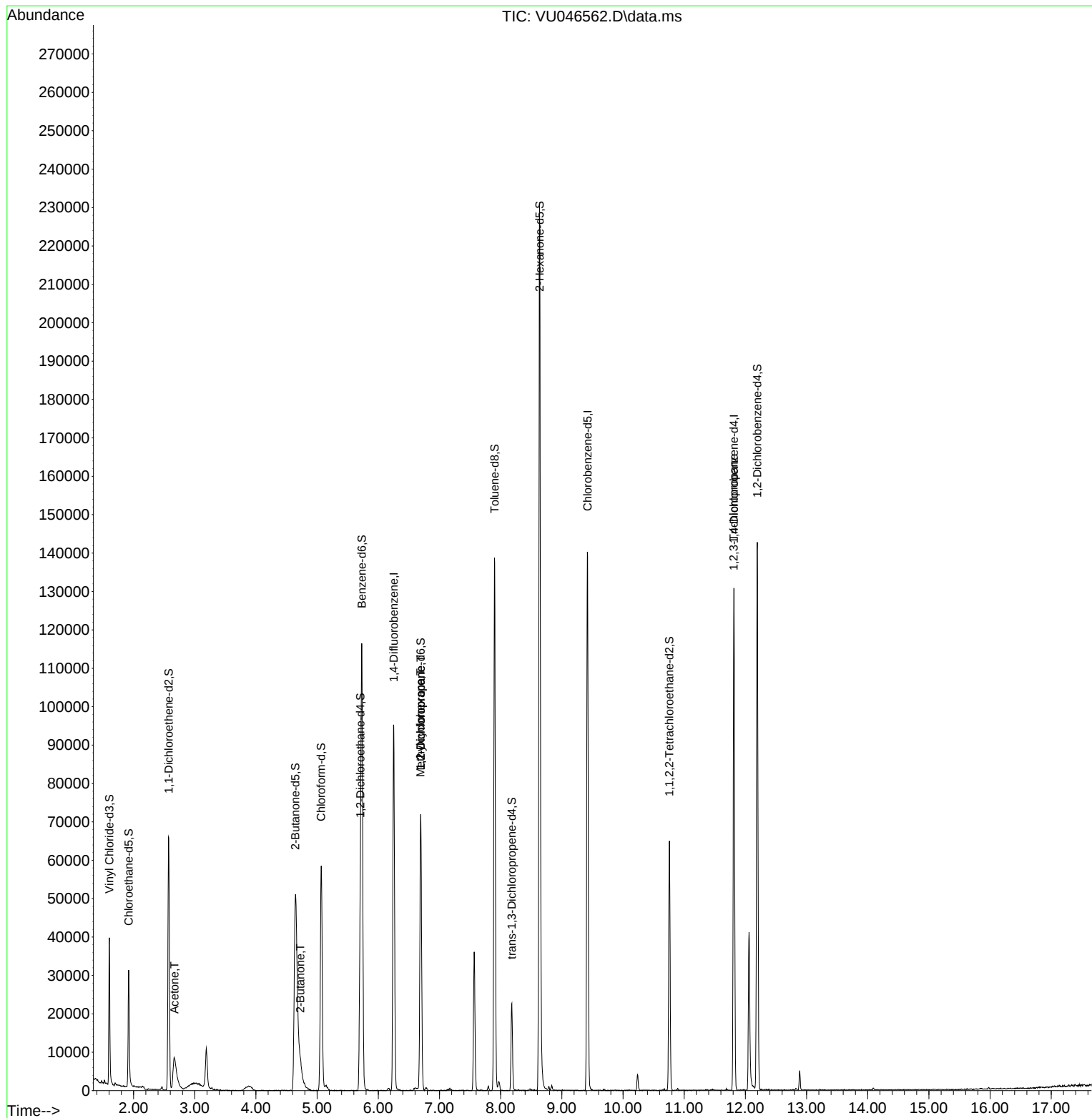
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78644	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	77612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28317	4.571	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.919	69	24334	4.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.575	65	12745	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.645	46	93453	52.010	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.020%	
24) Chloroform-d	5.067	84	55523	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.706	65	32002	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.732	84	109093	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.694	67	34042	5.236	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.899	98	92362	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.182	79	13502	4.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.636	63	84130	47.657	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31850	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37399	5.949	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.000%	
Target Compounds						
13) Acetone	2.668	43	23917	14.197	ug/L	89
21) 2-Butanone	4.726	43	7613	2.979	ug/L #	66
35) Methylcyclohexane	6.690	83	8330	0.727	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3921	0.498	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	4282	0.755	ug/L #	67

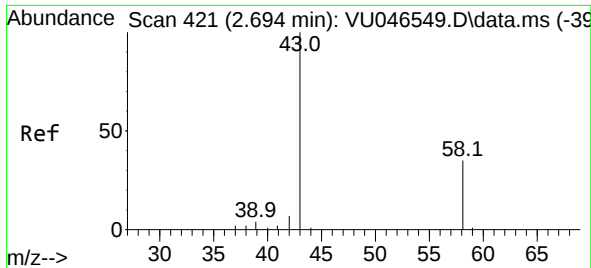
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.197 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.026 min

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Instrument :

MSVOA_U

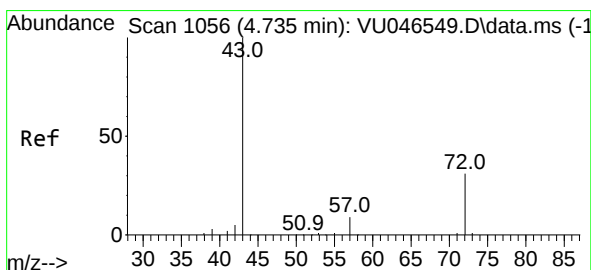
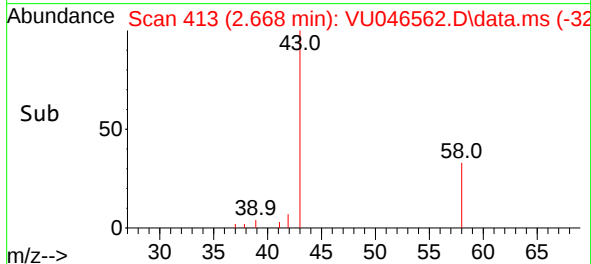
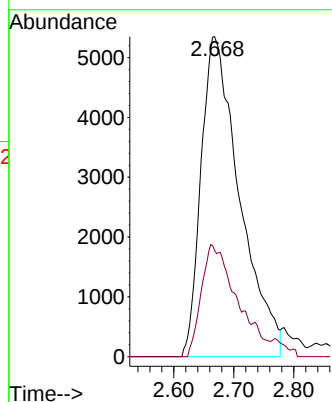
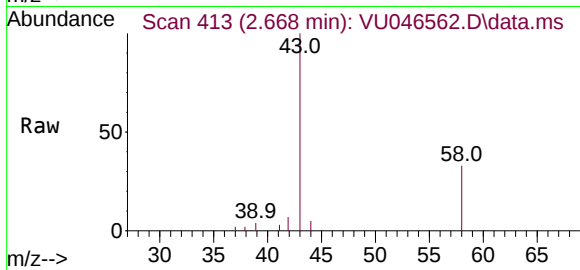
ClientSampleId :

Tgt Ion: 43 Resp: 23917

Ion Ratio Lower Upper

43 100

58 29.6 0.0 71.6



#21

2-Butanone

Concen: 2.979 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. -0.010 min

Lab File: VU046562.D

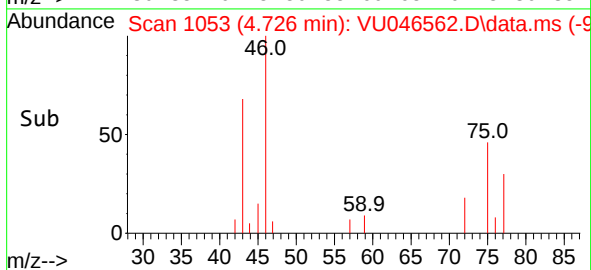
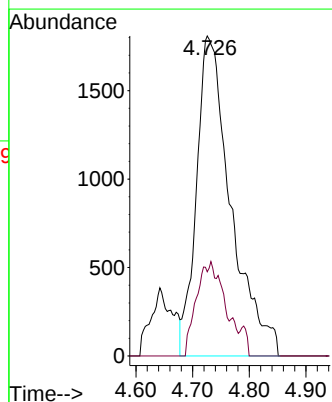
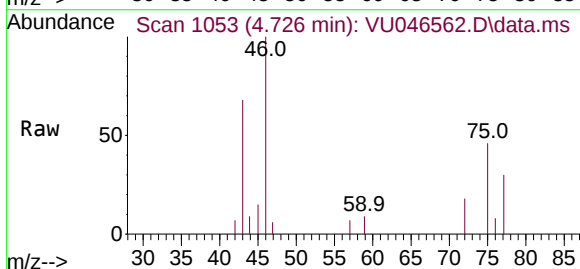
Acq: 22 Dec 2021 19:37

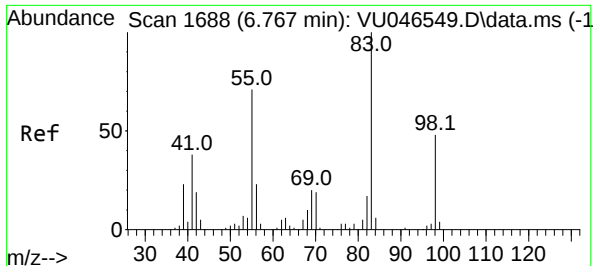
Tgt Ion: 43 Resp: 7613

Ion Ratio Lower Upper

43 100

72 10.1 14.1 42.3#





#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.077 min

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Instrument :

MSVOA_U

ClientSampleId :

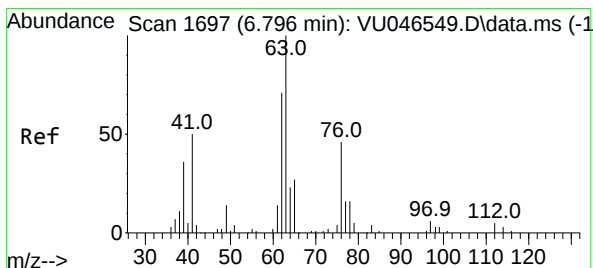
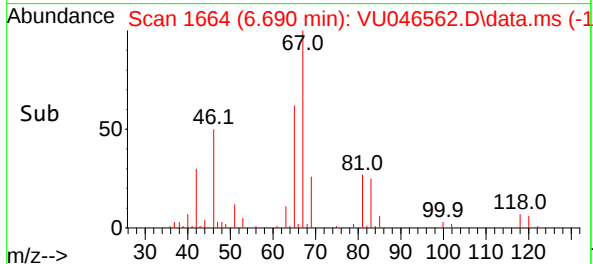
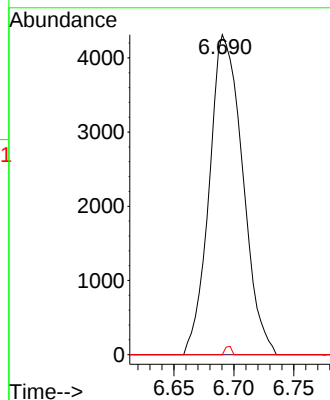
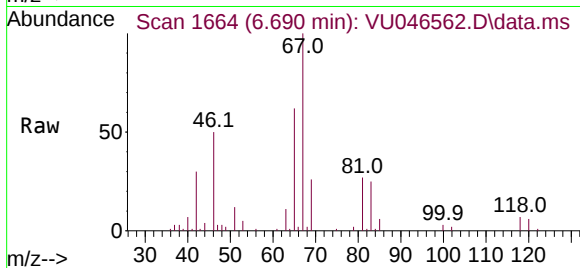
Tgt Ion: 83 Resp: 8330

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.5 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.103 min

Lab File: VU046562.D

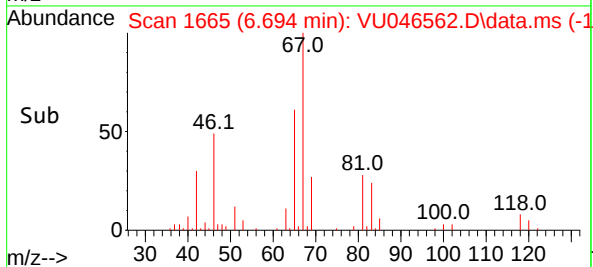
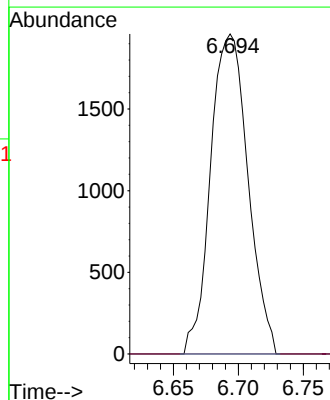
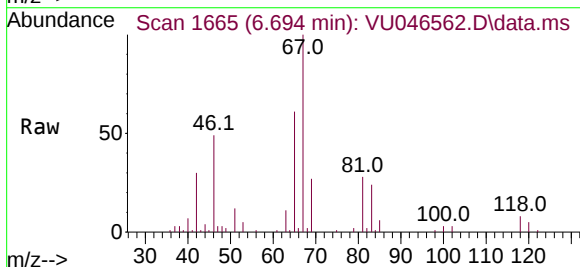
Acq: 22 Dec 2021 19:37

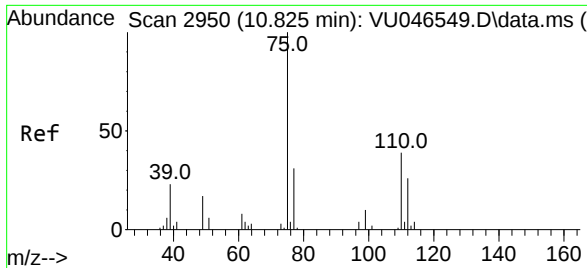
Tgt Ion: 63 Resp: 3921

Ion Ratio Lower Upper

63 100

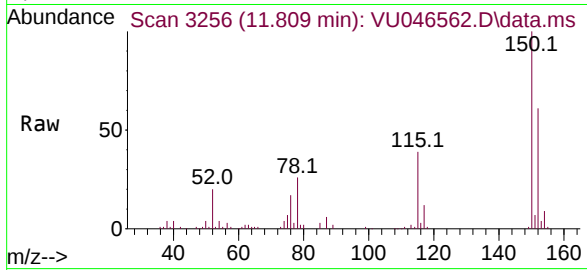
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.755 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU046562.D
 Acq: 22 Dec 2021 19:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4282
 Ion Ratio Lower Upper
 75 100
 110 0.9 29.9 44.9#
 77 31.3 25.5 38.3

