

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046563.D
 Acq On : 22 Dec 2021 20:01
 Operator : SY/MD
 Sample : M5152-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:32:27 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

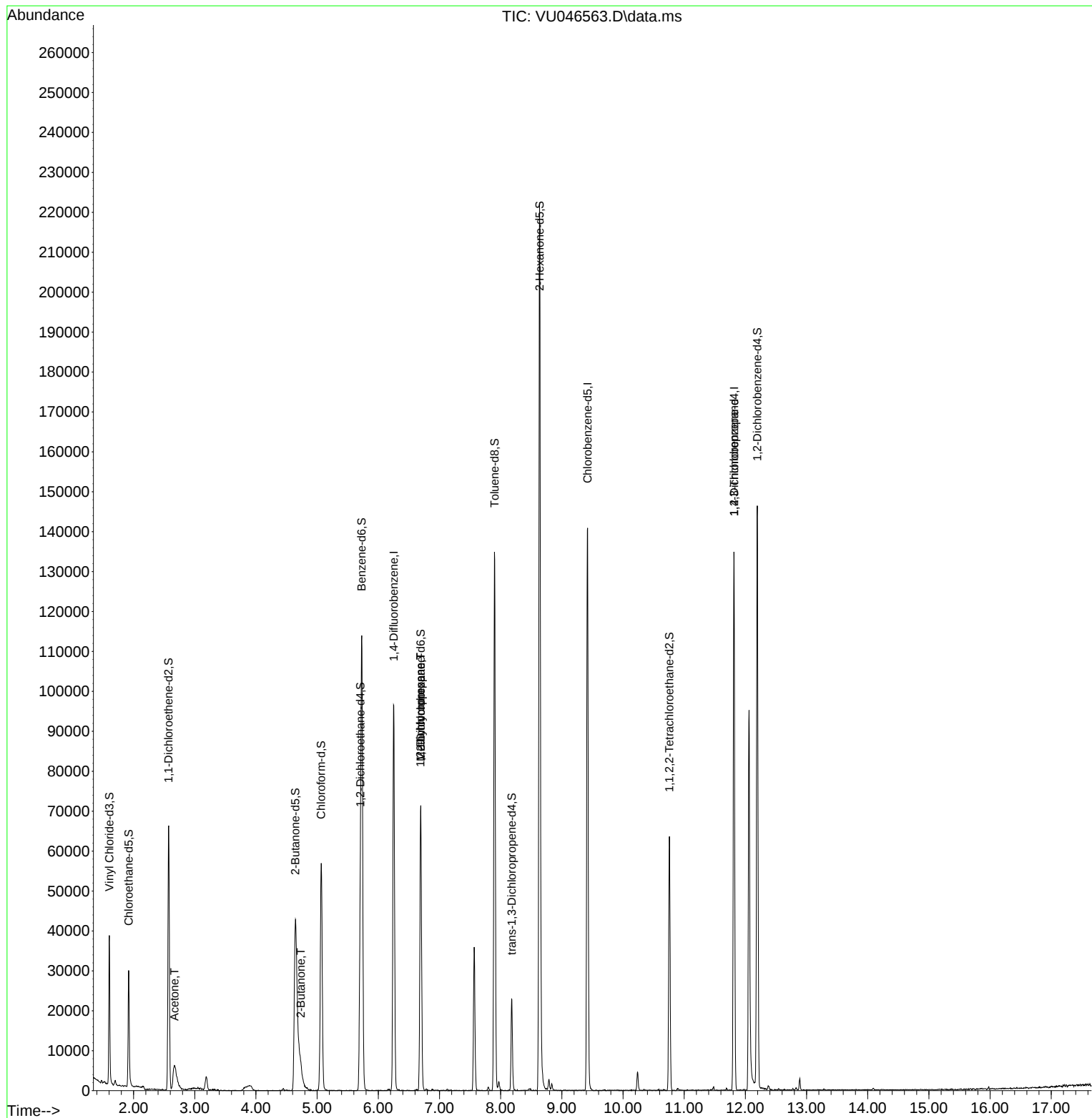
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	35437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27892	4.516	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.919	69	23127	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.572	65	12497	4.798	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.645	46	90917	50.748	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.500%	
24) Chloroform-d	5.067	84	54641	4.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.706	65	31854	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.729	84	105557	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.694	67	32578	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.899	98	89061	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.182	79	13228	4.272	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	82546	45.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31416	4.571	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36383	5.574	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
13) Acetone	2.668	43	18554	11.046	ug/L	83
21) 2-Butanone	4.735	43	7459	2.927	ug/L	90
35) Methylcyclohexane	6.694	83	8701	0.737	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3745	0.462	ug/L #	88
61) 1,2,3-Trichloropropane	11.816	75	4387	0.745	ug/L #	64

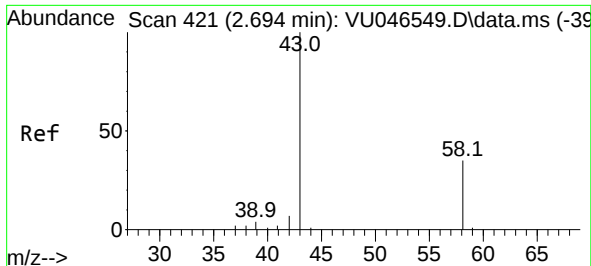
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.046 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.026 min

Lab File: VU046563.D

Acq: 22 Dec 2021 20:01

Instrument :

MSVOA_U

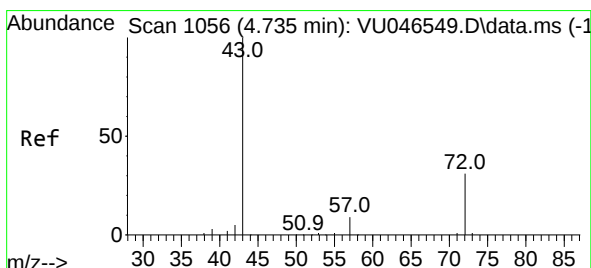
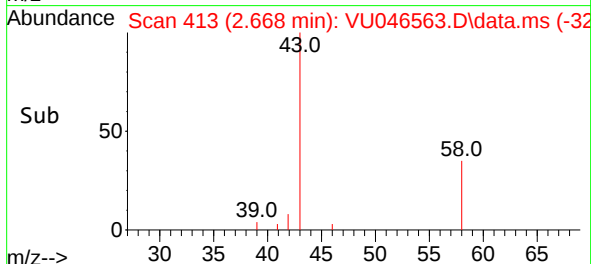
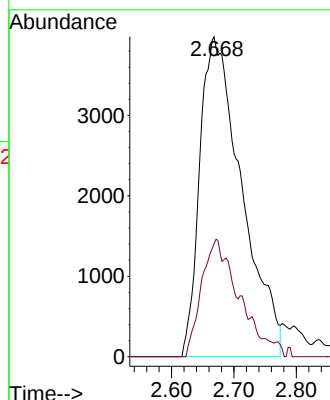
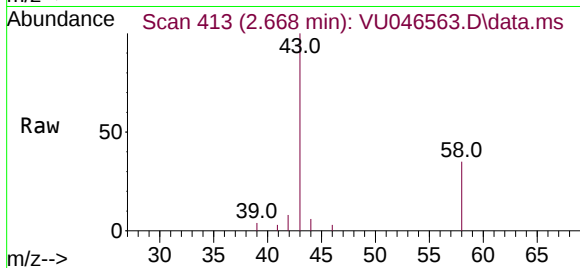
ClientSampleId :

Tgt Ion: 43 Resp: 18554

Ion Ratio Lower Upper

43 100

58 25.6 0.0 71.6



#21

2-Butanone

Concen: 2.927 ug/L

RT: 4.735 min Scan# 1056

Delta R.T. 0.000 min

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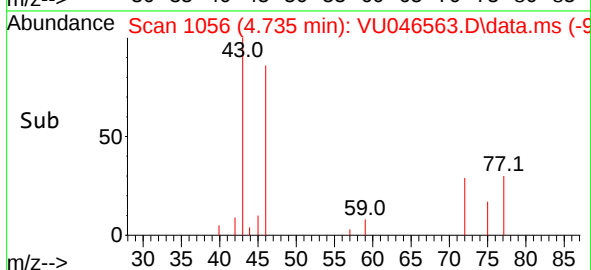
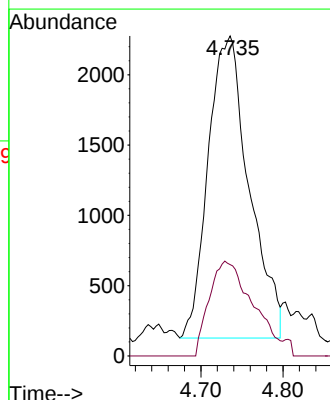
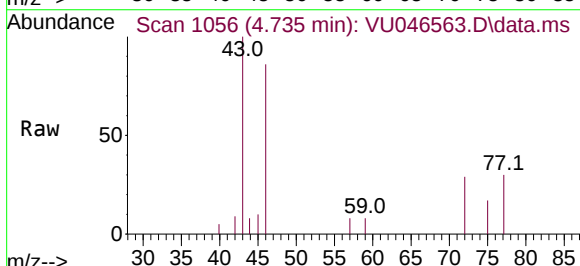
Acq: 22 Dec 2021 20:01

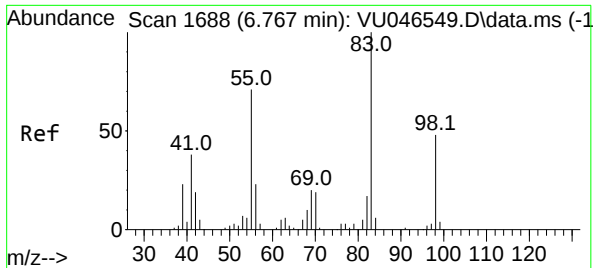
Tgt Ion: 43 Resp: 7459

Ion Ratio Lower Upper

43 100

72 33.4 14.1 42.3

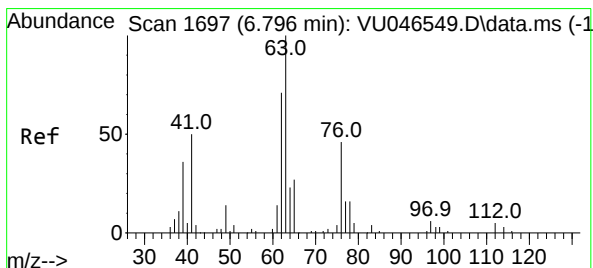
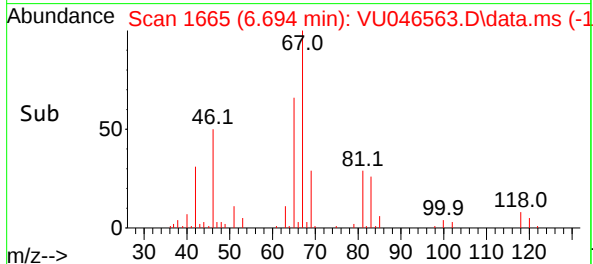
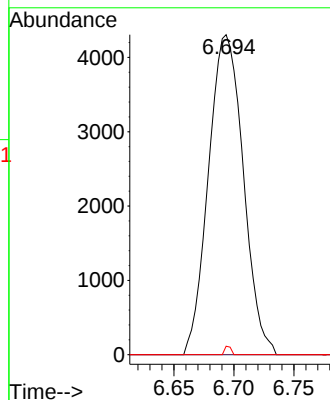
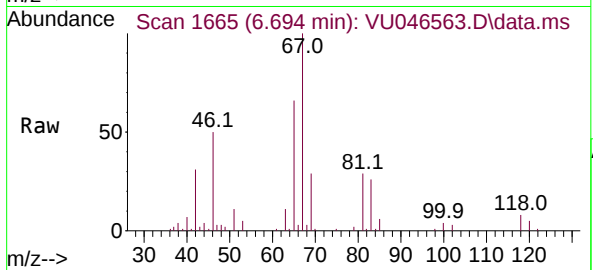




#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046563.D
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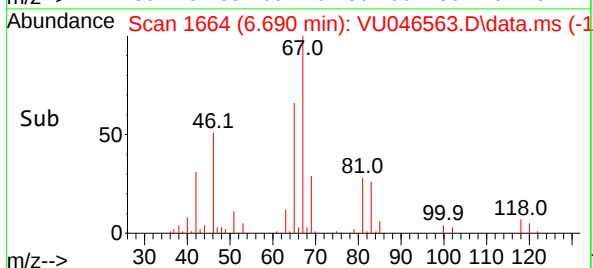
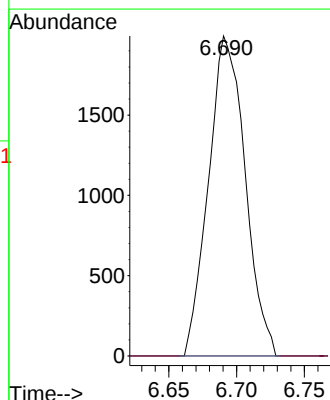
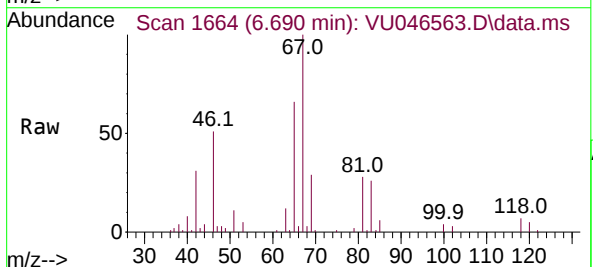
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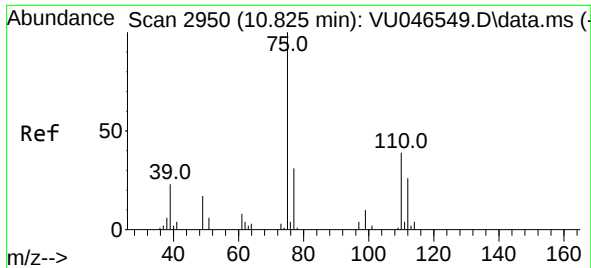
Tgt Ion: 83 Resp: 8701
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU046563.D
Acq: 22 Dec 2021 20:01

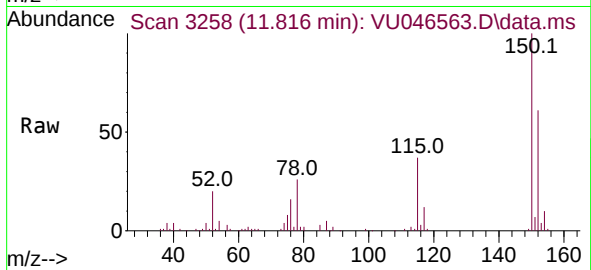
Tgt Ion: 63 Resp: 3745
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.745 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046563.D
 Acq: 22 Dec 2021 20:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4387
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.3 25.5 38.3

