

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046572.D
 Acq On : 23 Dec 2021 17:49
 Operator : SY/MD
 Sample : M5152-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 24 04:56:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 24 04:54:59 2021
 Response via : Initial Calibration

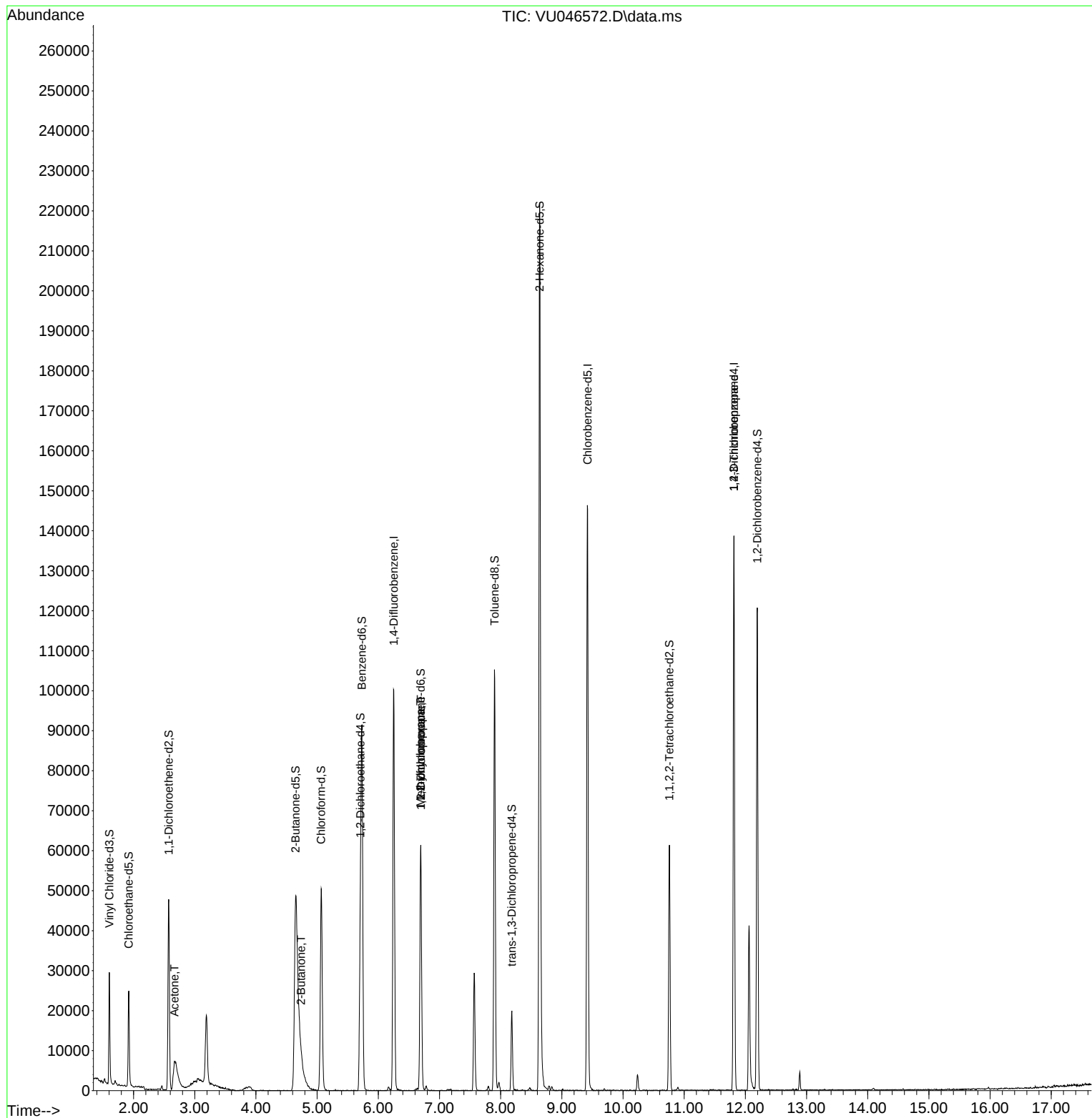
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	82101	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21232	3.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.919	69	18476	3.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.575	65	9334	3.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	4.649	46	91311	48.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.360%
24) Chloroform-d	5.067	84	47336	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.706	65	29898	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.732	84	86104	3.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.694	67	28438	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.899	98	70254	3.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.182	79	11787	3.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.636	63	84841	45.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30015	4.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	31644	4.692	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
13) Acetone	2.668	43	8257	4.695	ug/L	85
21) 2-Butanone	4.739	43	4461	1.672	ug/L	77
35) Methylcyclohexane	6.690	83	7007	0.581	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	3361	0.406	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3996	0.657	ug/L #	64

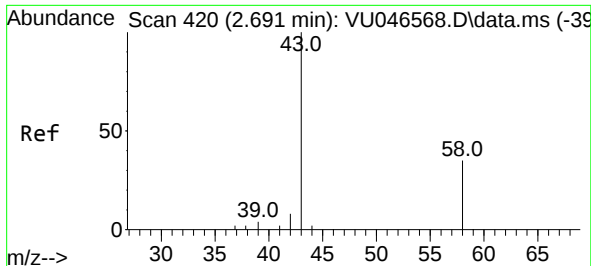
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.695 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.026 min

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Instrument :

MSVOA_U

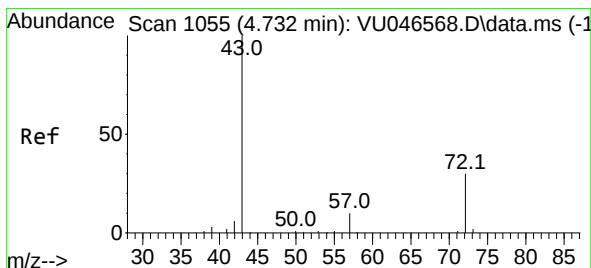
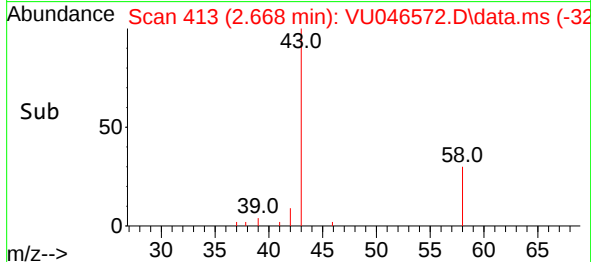
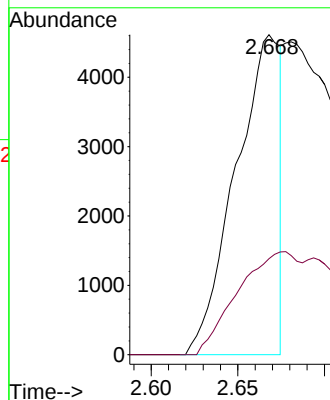
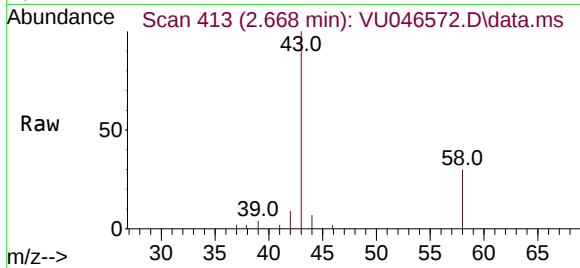
ClientSampleId :

Tgt Ion: 43 Resp: 8257

Ion Ratio Lower Upper

43 100

58 44.8 0.0 71.6



#21

2-Butanone

Concen: 1.672 ug/L

RT: 4.739 min Scan# 1057

Delta R.T. 0.003 min

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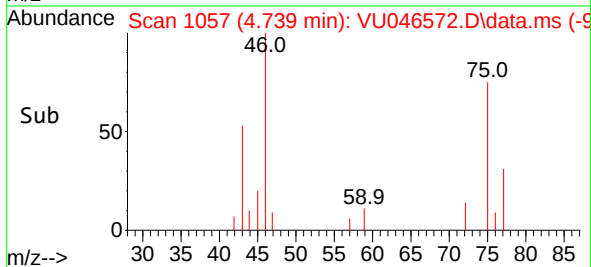
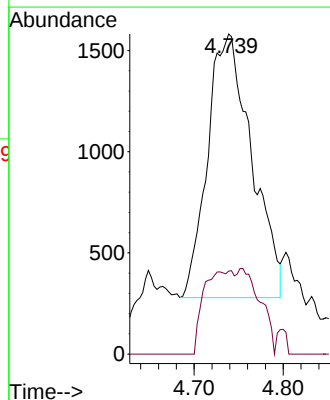
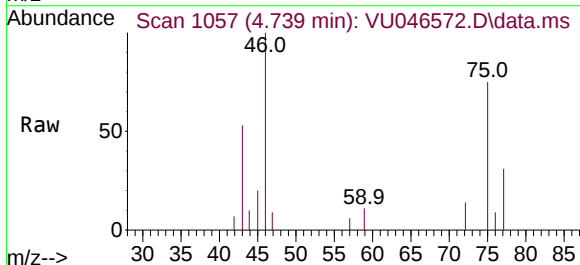
Acq: 23 Dec 2021 17:49

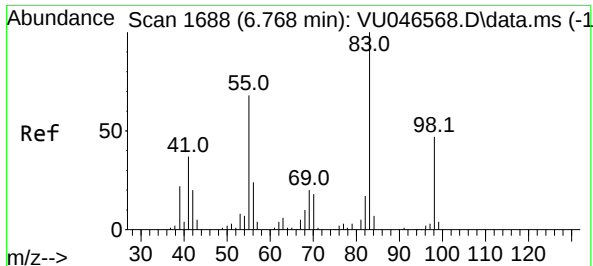
Tgt Ion: 43 Resp: 4461

Ion Ratio Lower Upper

43 100

72 16.3 14.1 42.3

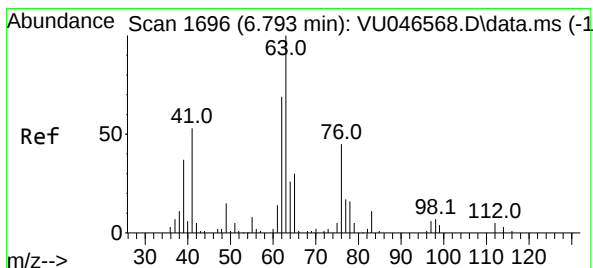
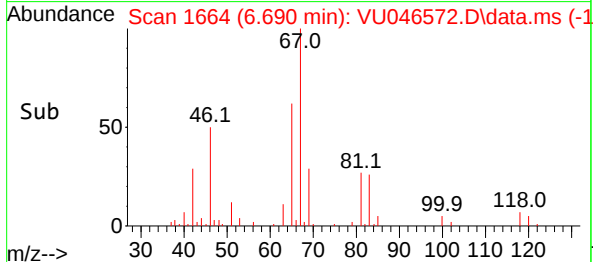
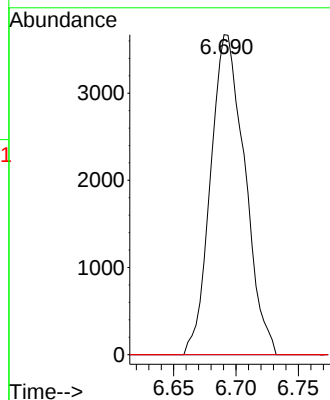
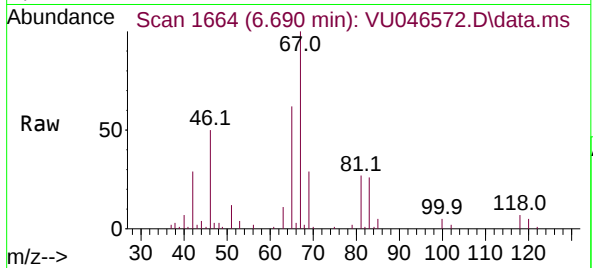




#35
Methylcyclohexane
Concen: 0.581 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046572.D
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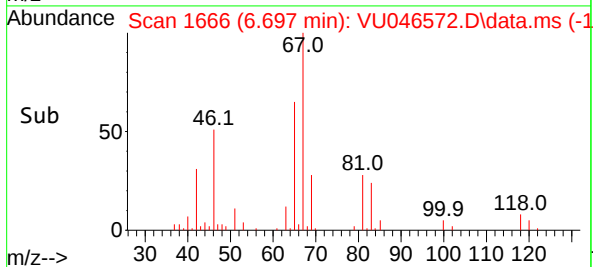
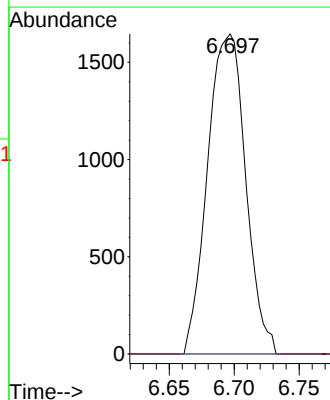
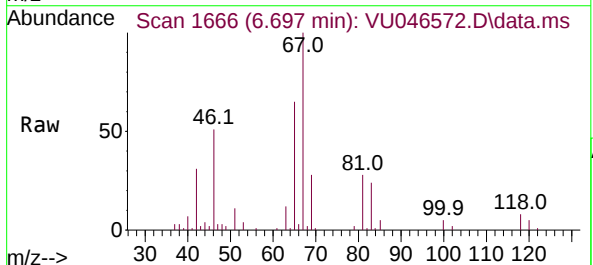
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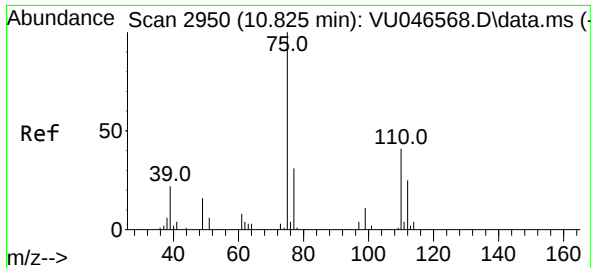
Tgt Ion: 83 Resp: 7007
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.406 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU046572.D
Acq: 23 Dec 2021 17:49

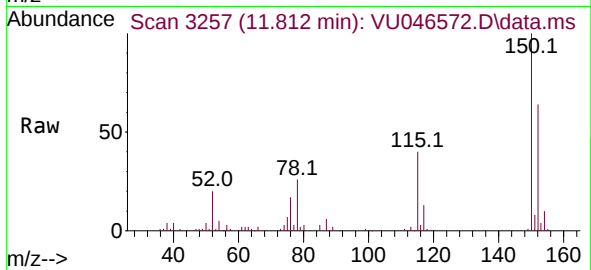
Tgt Ion: 63 Resp: 3361
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.657 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046572.D
 Acq: 23 Dec 2021 17:49

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3996
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 35.2 25.5 38.3

