

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046533.D
 Acq On : 21 Dec 2021 19:21
 Operator : SY/MD
 Sample : M5152-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 05:47:22 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)

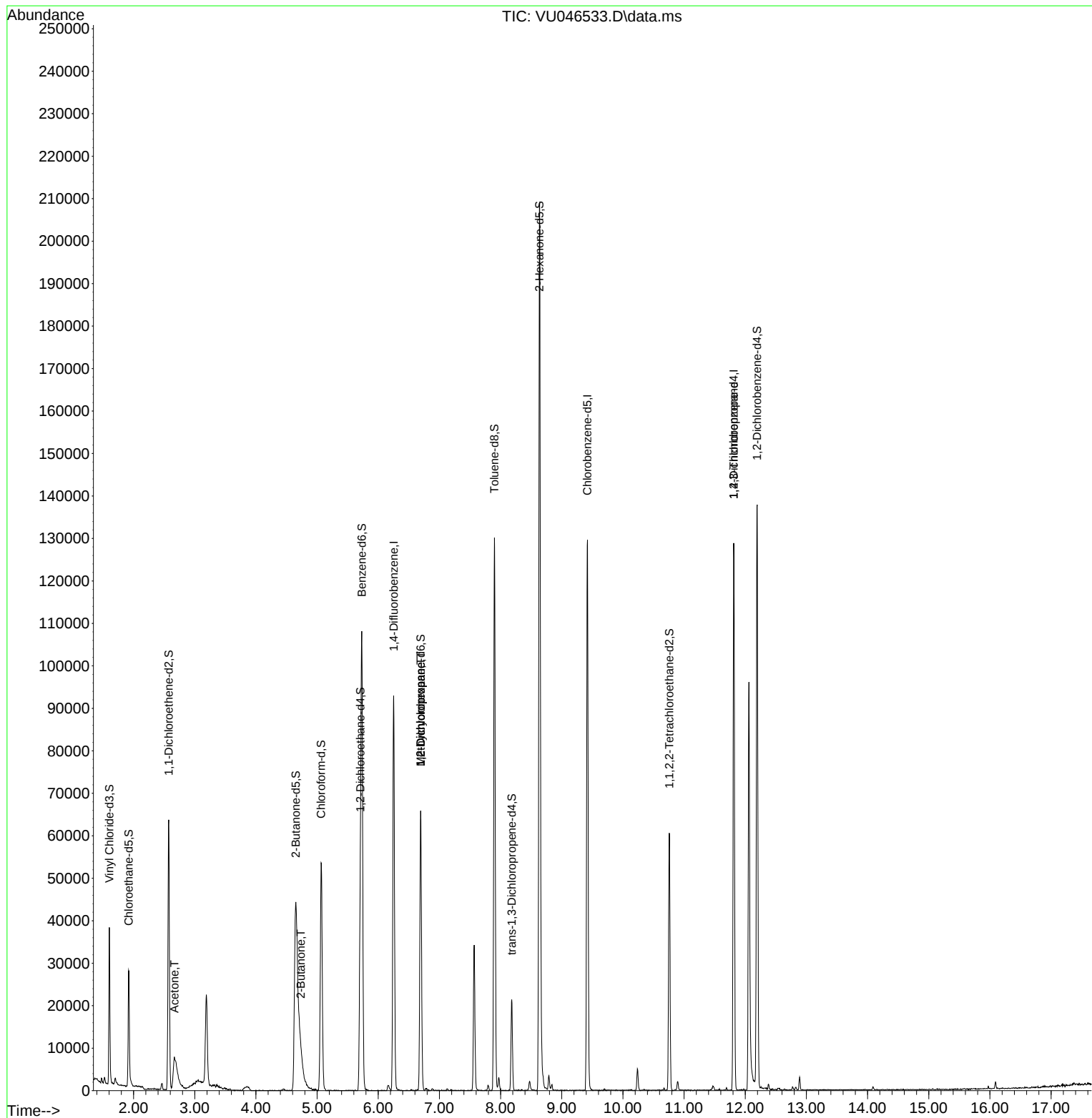
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	75892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	73680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27857	4.660	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.919	69	22590	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.575	65	12032	4.773	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.652	46	88512	51.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.100%
24) Chloroform-d	5.067	84	50403	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.707	65	30459	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.732	84	101799	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.694	67	30251	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	86065	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.182	79	13083	4.583	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.636	63	81228	48.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29778	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	35141	5.619	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds					Qvalue	
13) Acetone	2.668	43	12545	7.717	ug/L	84
21) 2-Butanone	4.732	43	7895	3.201	ug/L	91
35) Methylcyclohexane	6.694	83	7738	0.711	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3238	0.434	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3938	0.698	ug/L #	63

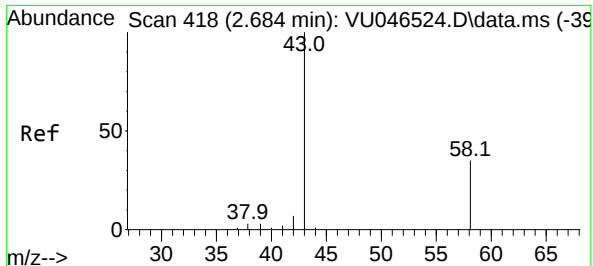
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.717 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU046533.D

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Instrument :

MSVOA_U

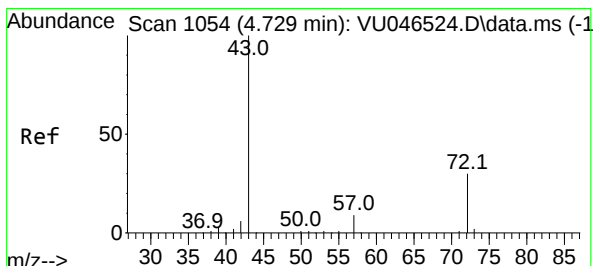
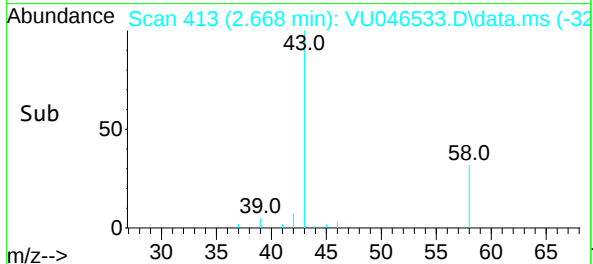
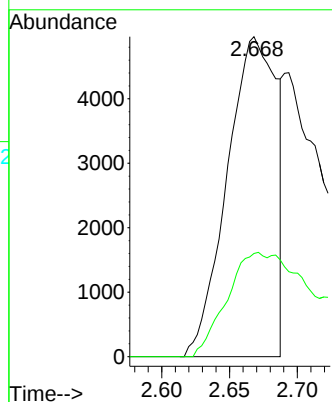
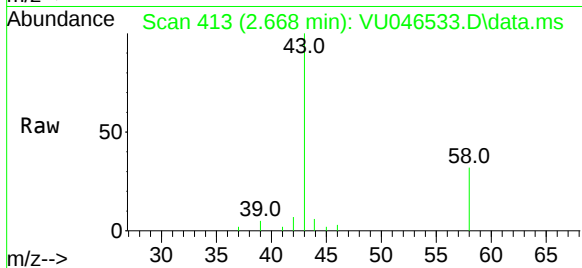
ClientSampleId :

Tgt Ion: 43 Resp: 12545

Ion Ratio Lower Upper

43 100

58 26.3 0.0 71.6



#21

2-Butanone

Concen: 3.201 ug/L

RT: 4.732 min Scan# 1055

Delta R.T. 0.003 min

Lab File: VU046533.D

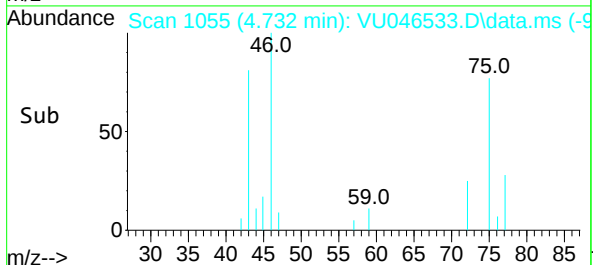
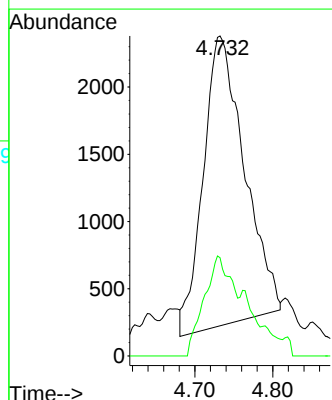
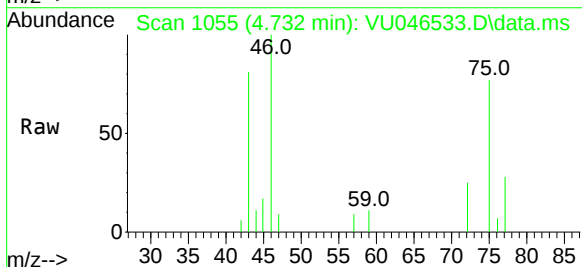
Acq: 21 Dec 2021 19:21

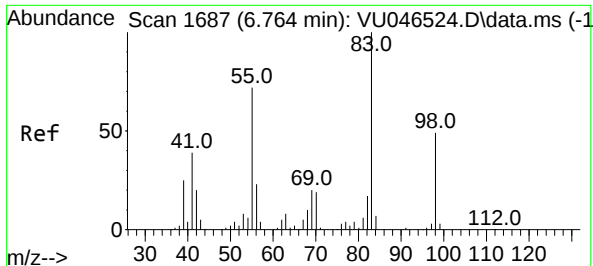
Tgt Ion: 43 Resp: 7895

Ion Ratio Lower Upper

43 100

72 23.6 14.1 42.3





#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU046533.D

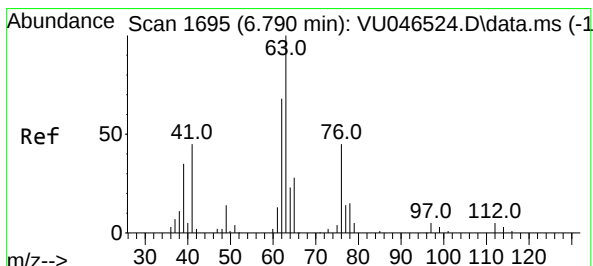
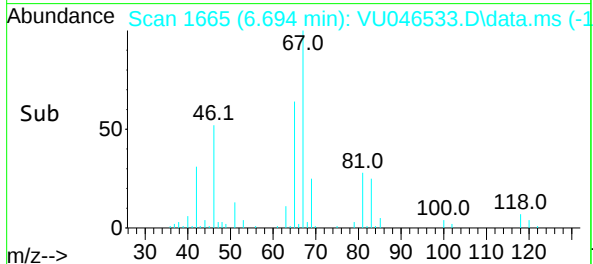
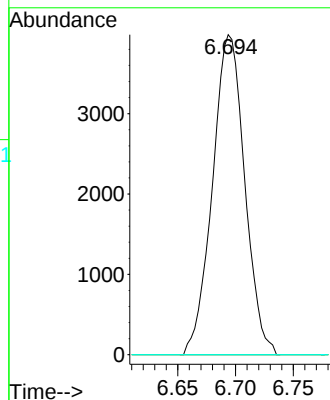
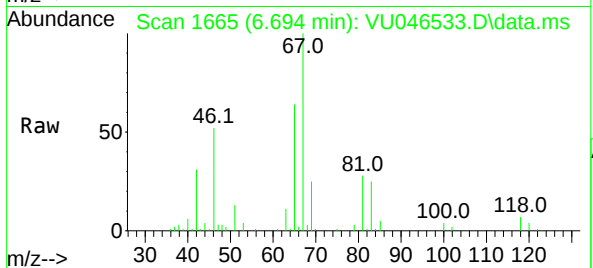
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7738
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: 0.434 ug/L

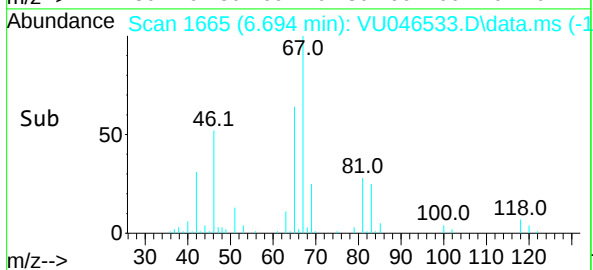
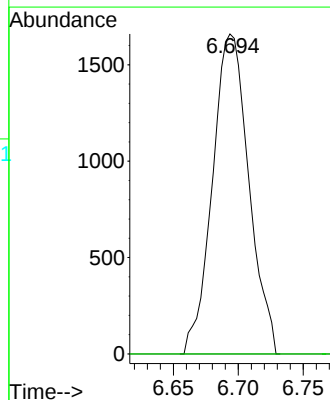
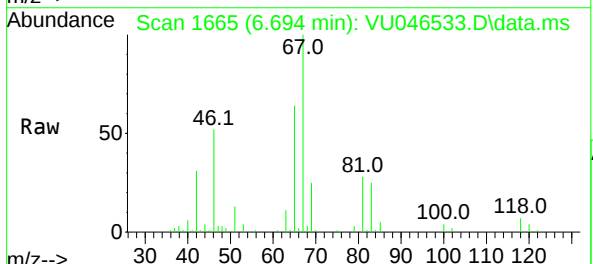
RT: 6.694 min Scan# 1665

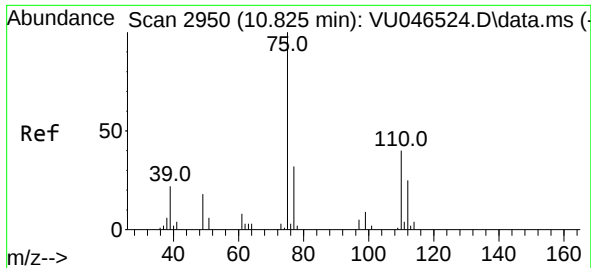
Delta R.T. -0.096 min

Lab File: VU046533.D

Acq: 21 Dec 2021 19:21

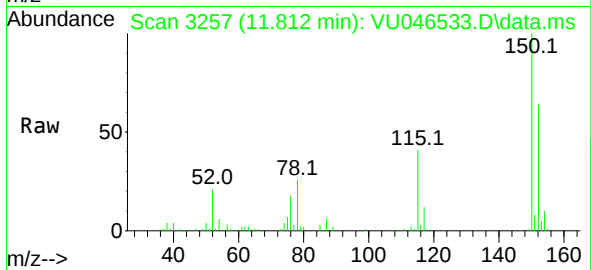
Tgt Ion: 63	Resp: 3238
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.698 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046533.D
 Acq: 21 Dec 2021 19:21

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3938
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 36.1 25.5 38.3

