

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045871.D
 Acq On : 18 Nov 2021 16:20
 Operator : SY/MD
 Sample : M4664-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

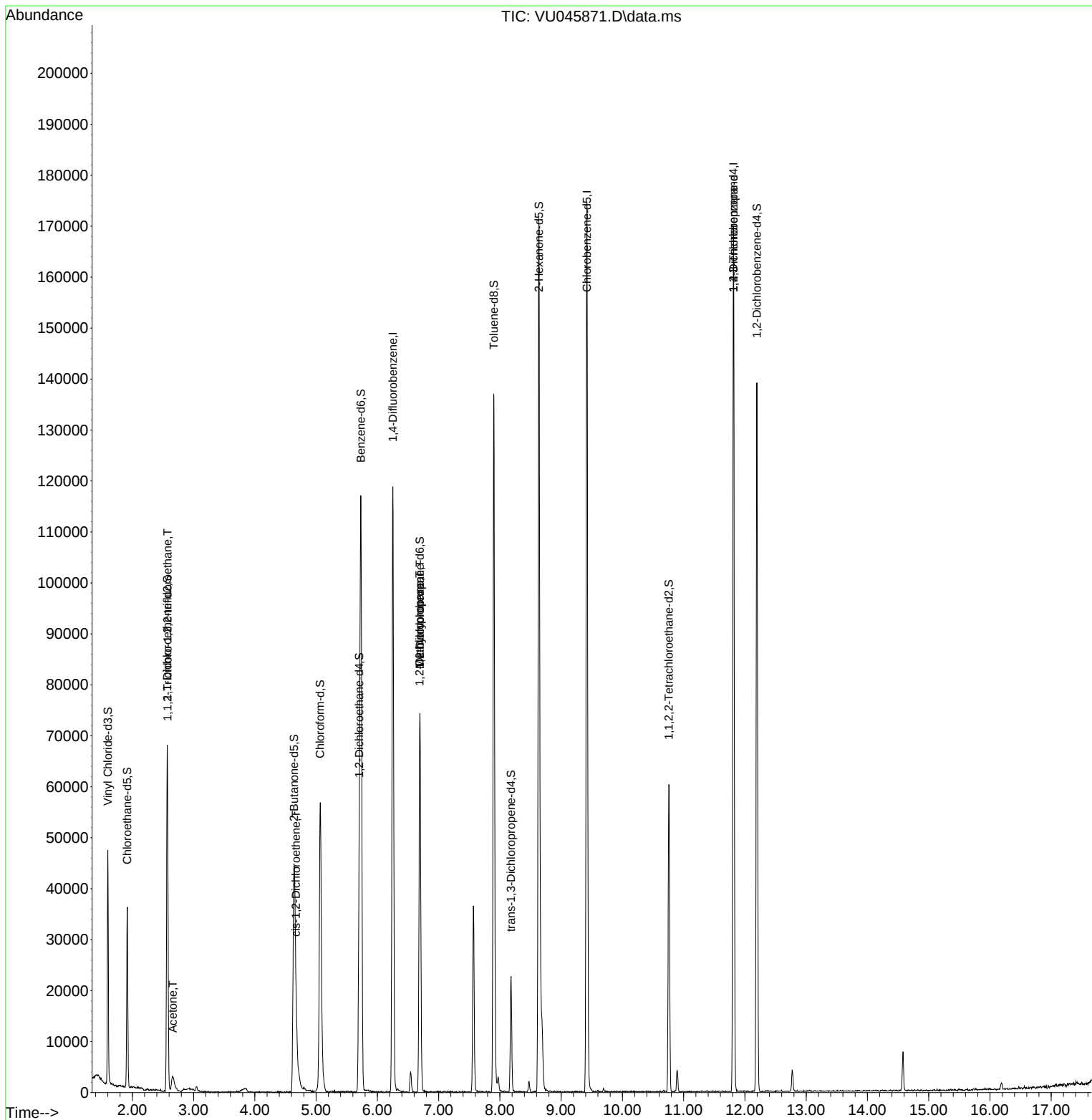
Quant Time: Nov 19 00:54:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 00:50:55 2021
 Response via : Initial Calibration

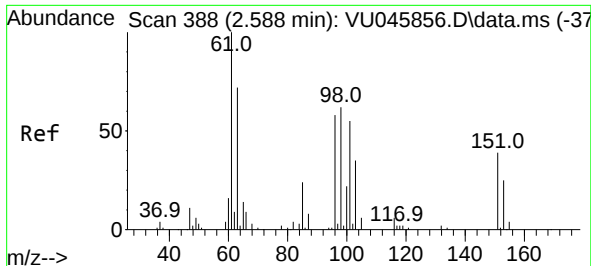
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94720	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31207	4.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.916	69	25442	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.571	65	12598	4.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.642	46	90061	44.782	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.560%
24) Chloroform-d	5.066	84	51401	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.703	65	31726	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.732	84	110123	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.693	67	35705	4.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.899	98	91852	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.182	79	13476	3.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.636	63	59411	38.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29736	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	35991	4.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	298	0.048	ug/L #	21
13) Acetone	2.661	43	7378	6.233	ug/L	67
22) cis-1,2-Dichloroethene	4.671	96	923	0.135	ug/L	85
35) Methylcyclohexane	6.693	83	8523	0.788	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3692	0.513	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6128	1.306	ug/L #	66

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

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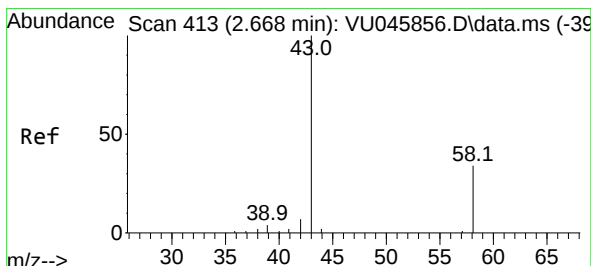
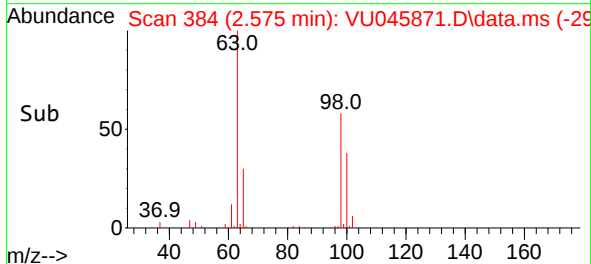
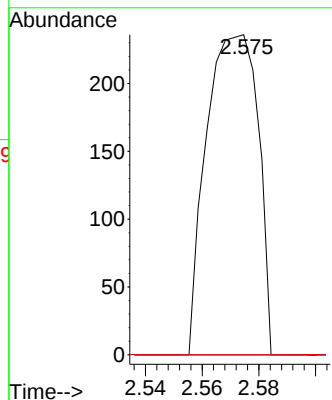
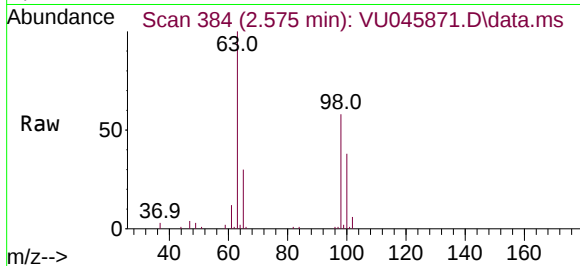




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU045871.D
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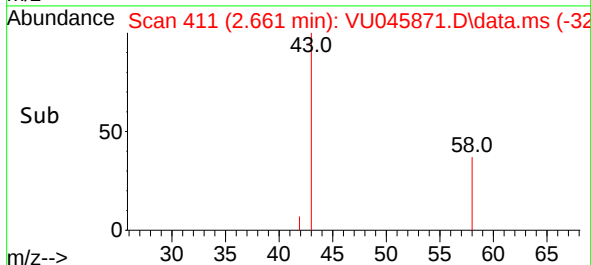
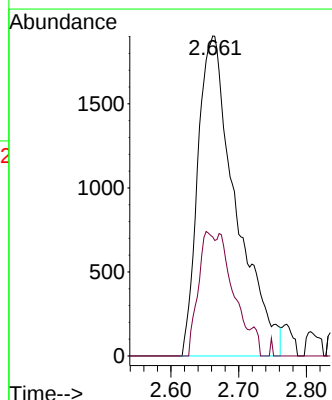
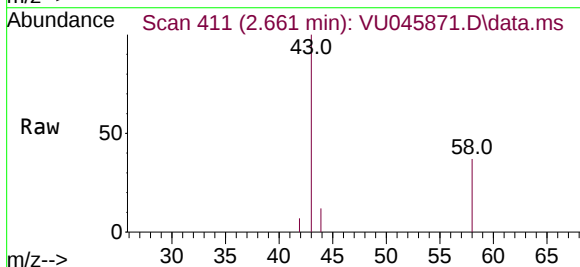
Instrument :
MSVOA_U
ClientSampleId :

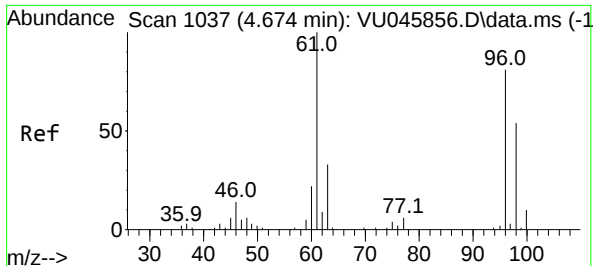
Tgt Ion:101 Resp: 298
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 6.233 ug/L
RT: 2.661 min Scan# 411
Delta R.T. -0.006 min
Lab File: VU045871.D
Acq: 18 Nov 2021 16:20

Tgt Ion: 43 Resp: 7378
Ion Ratio Lower Upper
43 100
58 16.6 0.0 71.6





#22

cis-1,2-Dichloroethene

Concen: 0.135 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU045871.D

Acq: 18 Nov 2021 16:20

Instrument :

MSVOA_U

ClientSampleId :

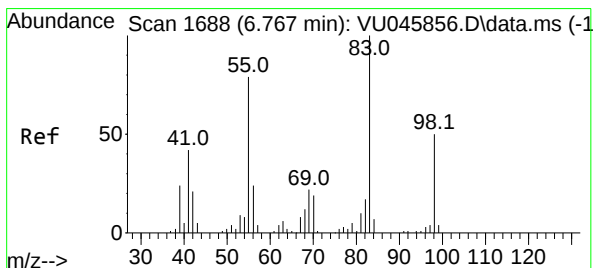
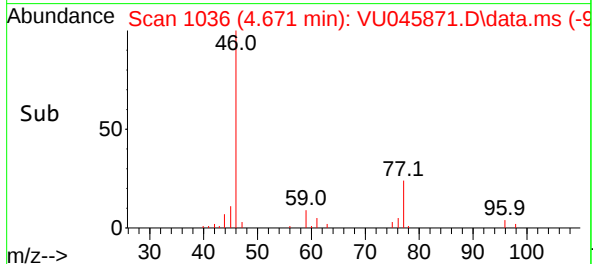
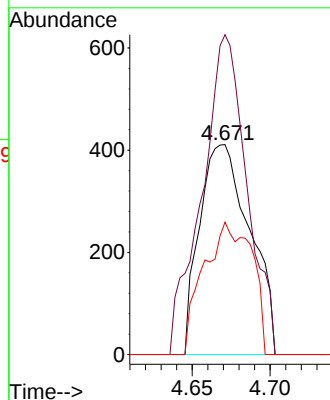
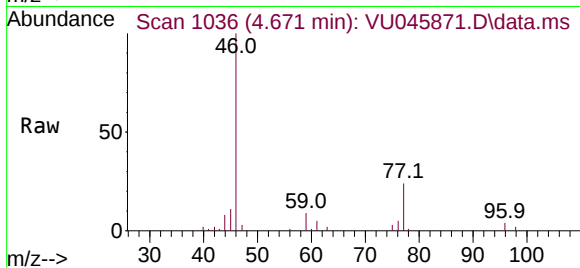
Tgt Ion: 96 Resp: 923

Ion Ratio Lower Upper

96 100

61 152.3 88.5 164.3

98 63.0 44.4 82.5



#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU045871.D

Acq: 18 Nov 2021 16:20

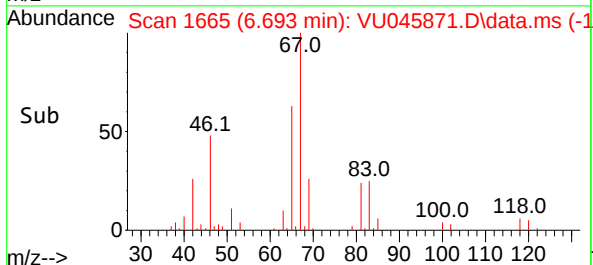
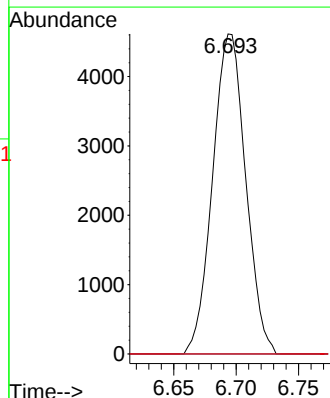
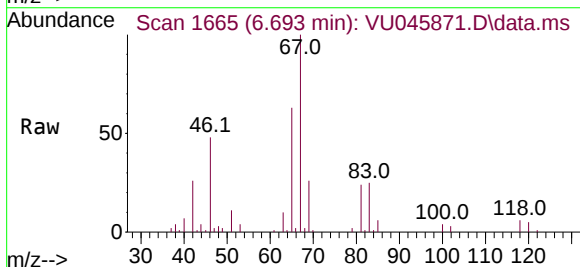
Tgt Ion: 83 Resp: 8523

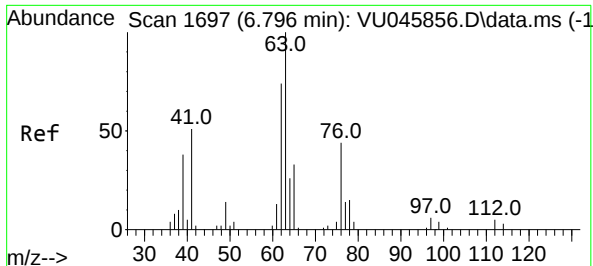
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 3.6 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU045871.D

Acq: 18 Nov 2021 16:20

Instrument :

MSVOA_U

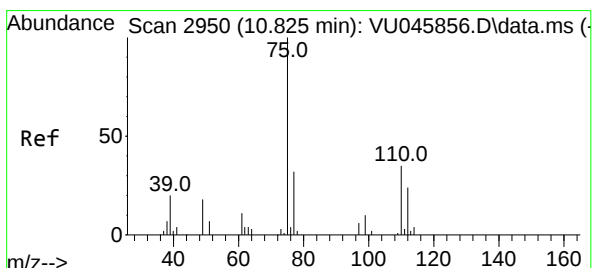
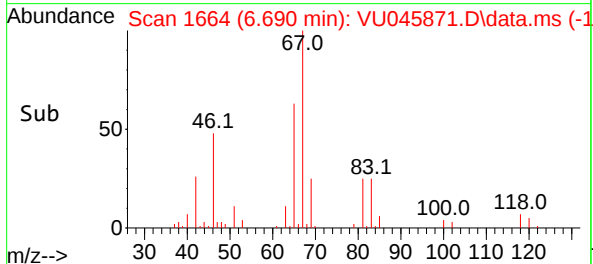
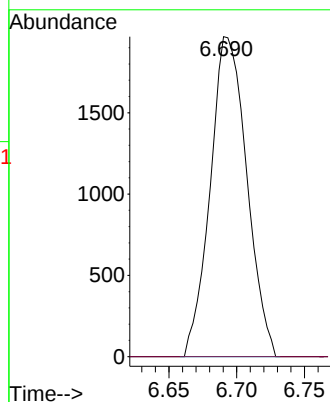
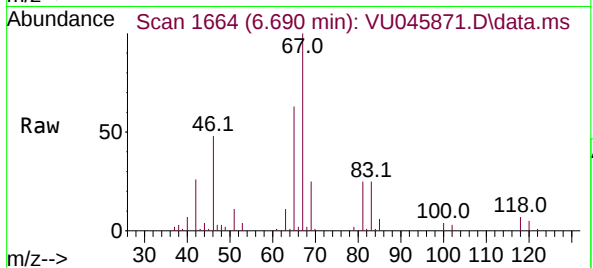
ClientSampleId :

Tgt Ion: 63 Resp: 3692

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.306 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU045871.D

Acq: 18 Nov 2021 16:20

Tgt Ion: 75 Resp: 6128

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.0 25.5 38.3

