

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047462.D
 Acq On : 10 Mar 2022 16:51
 Operator : SY/MD
 Sample : N1857-09DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

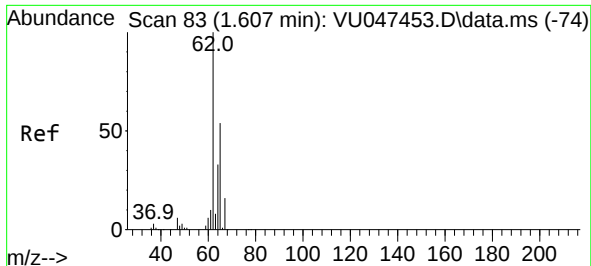
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:55:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	157509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	150870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39689	4.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.919	69	30681	4.892	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.571	65	17893	4.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.645	46	85688	56.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.680%
24) Chloroform-d	5.067	84	65173	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.706	65	35178	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.732	84	137772	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	41685	4.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.899	98	127260	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.182	79	16661	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.639	63	76465	48.697	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34638	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	49762	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	72343	6.245	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	510	0.054	ug/L #	17
22) cis-1,2-Dichloroethene	4.671	96	60405	5.506	ug/L	98
35) Methylcyclohexane	6.694	83	9572	0.557	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	4398	0.433	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8147	1.105	ug/L #	67

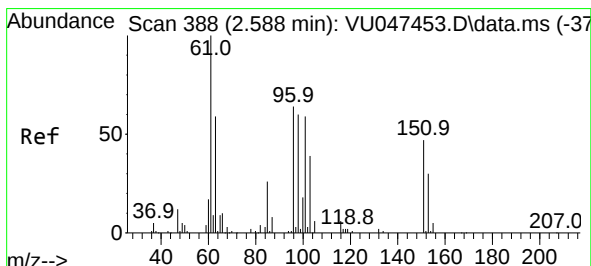
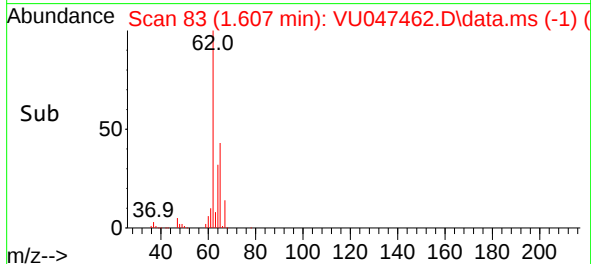
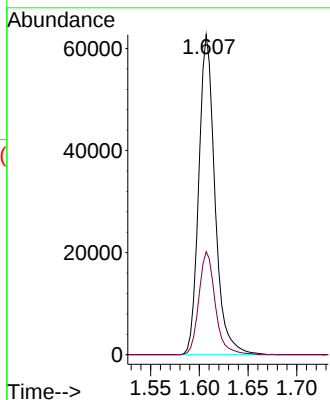
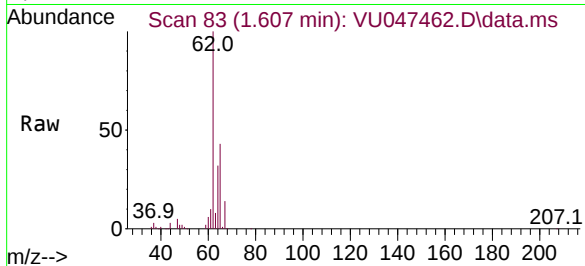
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 6.245 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU047462.D
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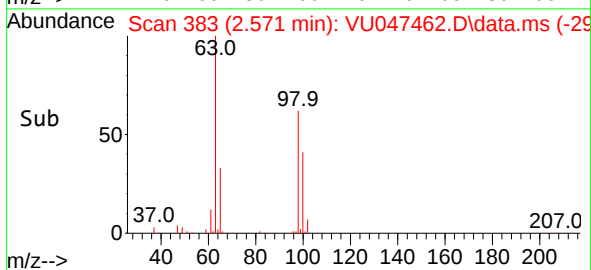
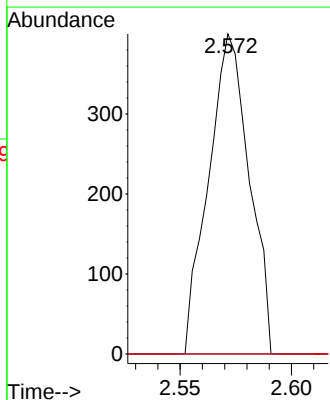
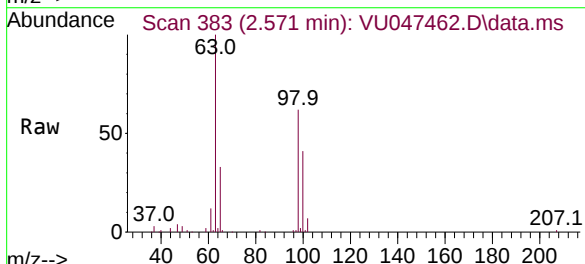
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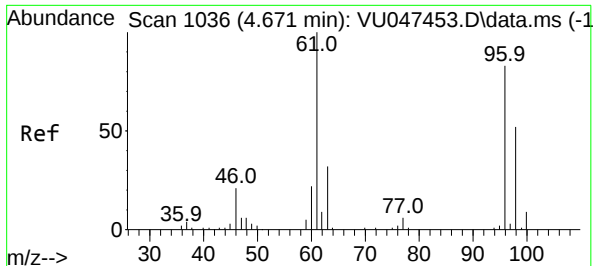
Tgt Ion: 62 Resp: 72343
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.7 43.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.054 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047462.D
 Acq: 10 Mar 2022 16:51

Tgt Ion: 101 Resp: 510
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#





#22

cis-1,2-Dichloroethene

Concen: 5.506 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VU047462.D

Acq: 10 Mar 2022 16:51

Instrument :

MSVOA_U

ClientSampleId :

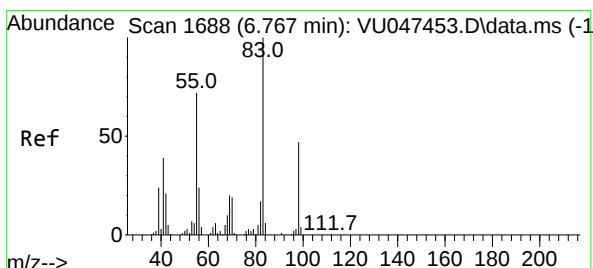
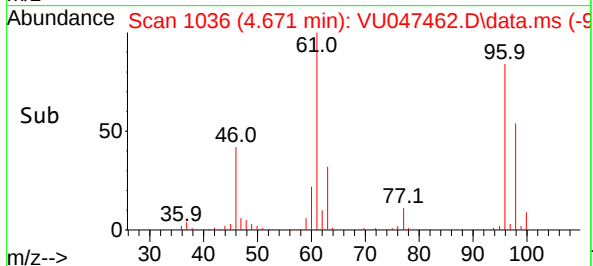
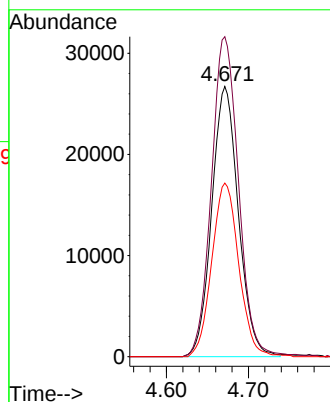
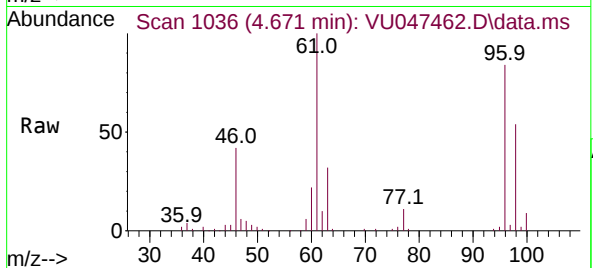
Tgt Ion: 96 Resp: 60405

Ion Ratio Lower Upper

96 100

61 118.4 80.8 150.0

98 64.2 44.7 83.1



#35

Methylcyclohexane

Concen: 0.557 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047462.D

Acq: 10 Mar 2022 16:51

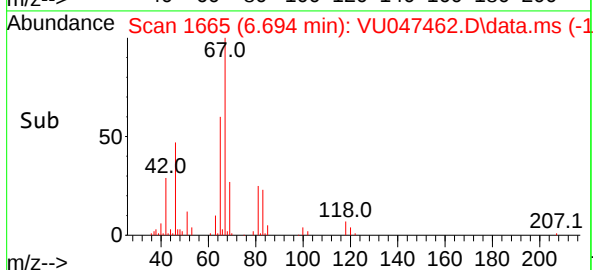
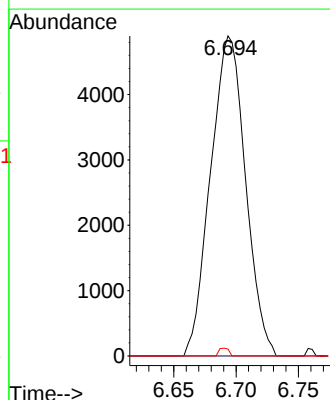
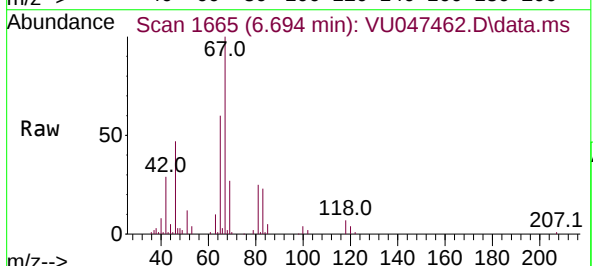
Tgt Ion: 83 Resp: 9572

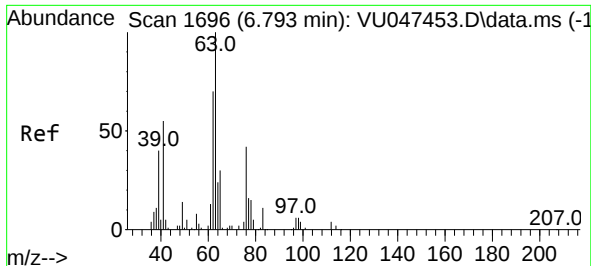
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.7 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.433 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047462.D

Acq: 10 Mar 2022 16:51

Instrument :

MSVOA_U

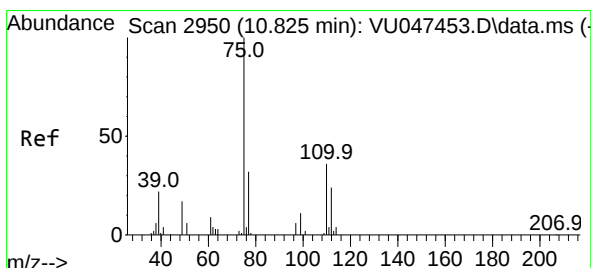
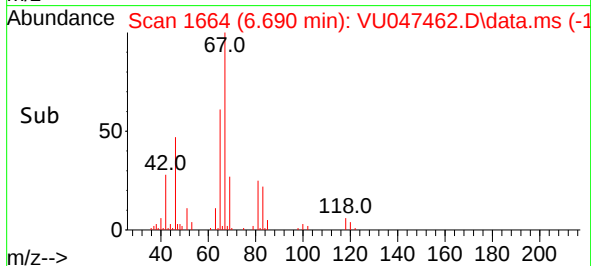
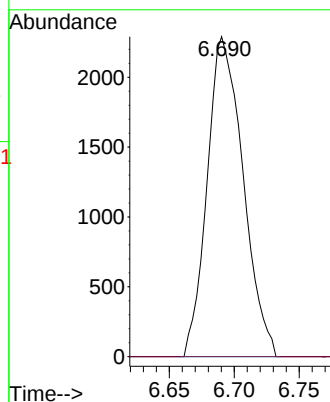
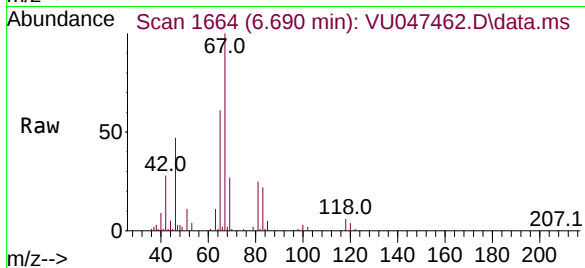
ClientSampleId :

Tgt Ion: 63 Resp: 4398

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.105 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047462.D

Acq: 10 Mar 2022 16:51

Tgt Ion: 75 Resp: 8147

Ion Ratio Lower Upper

75 100

110 1.5 31.0 46.4#

77 33.1 26.2 39.4

