

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047466.D
 Acq On : 10 Mar 2022 18:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

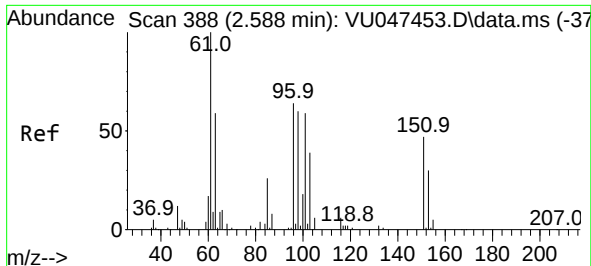
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK012

Quant Time: Mar 11 00:57:00 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	6.253	114	135681	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129812	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35915	4.881	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.919	69	27498	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.572	65	16421	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.646	46	69289	52.886	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.780%
24) Chloroform-d	5.067	84	59516	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.707	65	30798	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.729	84	126399	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.694	67	38096	5.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.899	98	116707	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.182	79	14852	4.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.639	63	66375	49.129	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31321	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	45597	5.446	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	511	0.063	ug/L #	17
22) cis-1,2-Dichloroethene	4.668	96	485	0.051	ug/L	85
35) Methylcyclohexane	6.694	83	8471	0.573	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4149	0.475	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6703	1.096	ug/L #	66

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.063 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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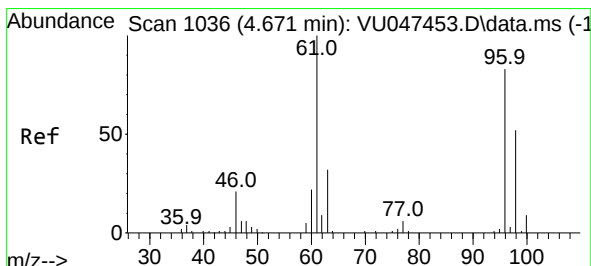
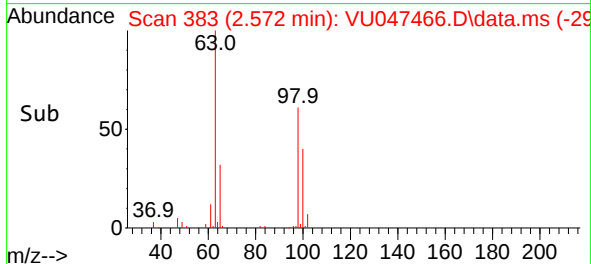
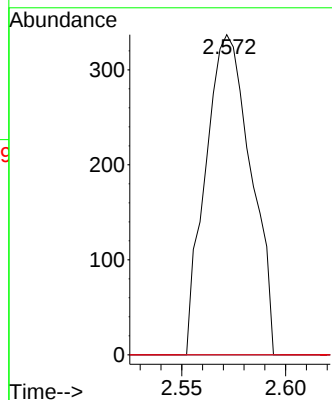
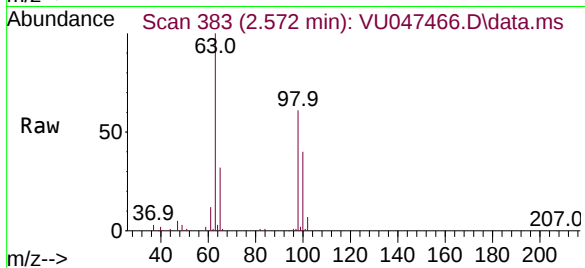
Tgt Ion:101 Resp: 511

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: 0.051 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

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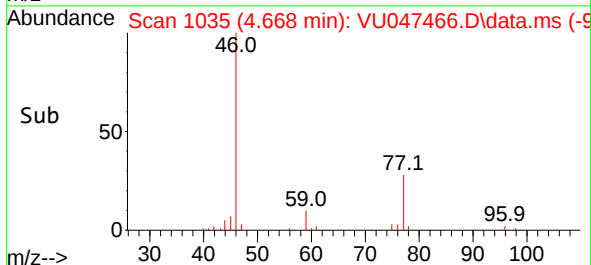
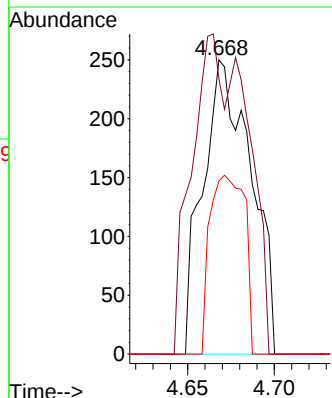
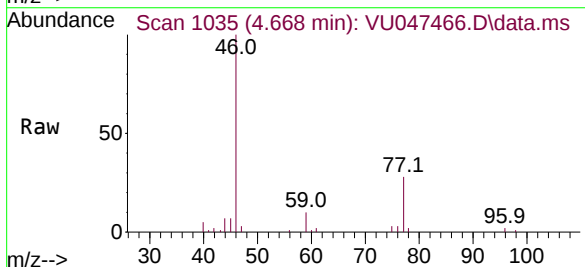
Tgt Ion: 96 Resp: 485

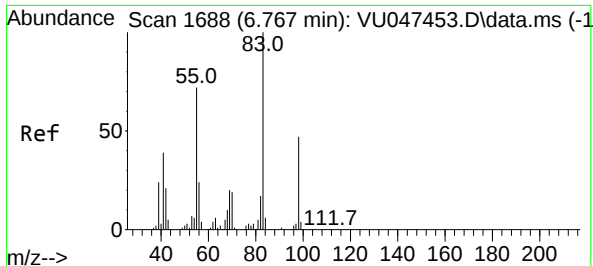
Ion Ratio Lower Upper

96 100

61 93.6 80.8 150.0

98 58.8 44.7 83.1

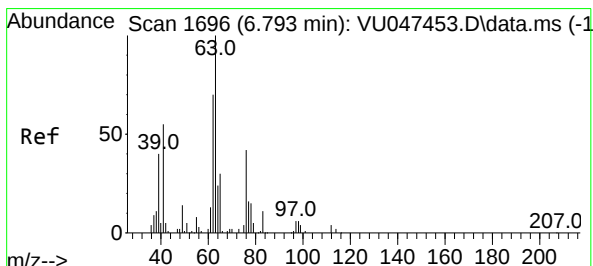
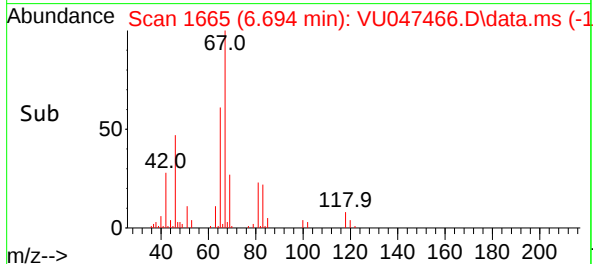
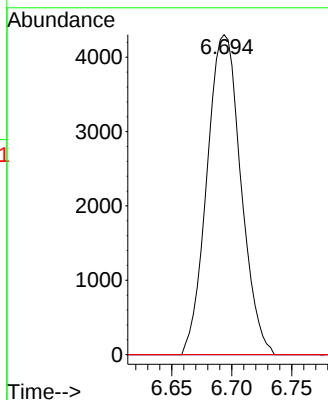
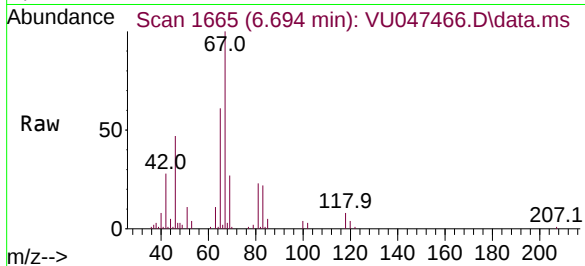




#35
Methylcyclohexane
Concen: 0.573 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
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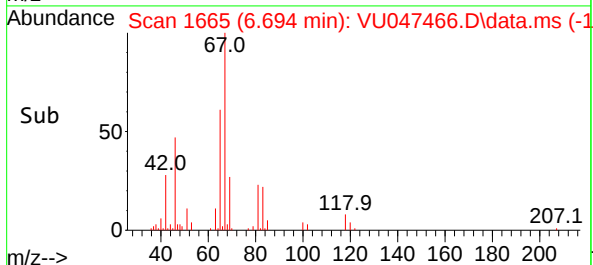
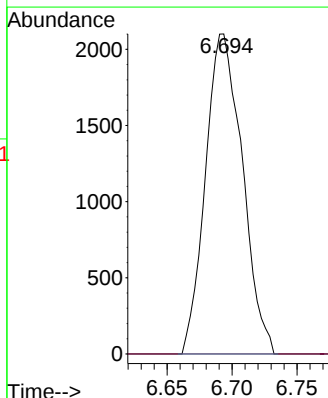
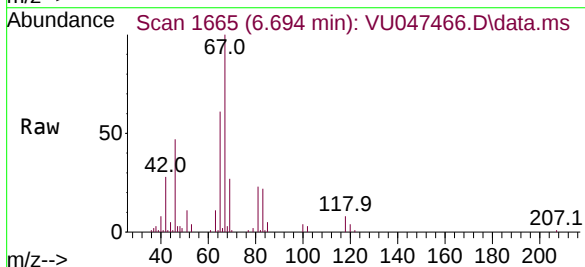
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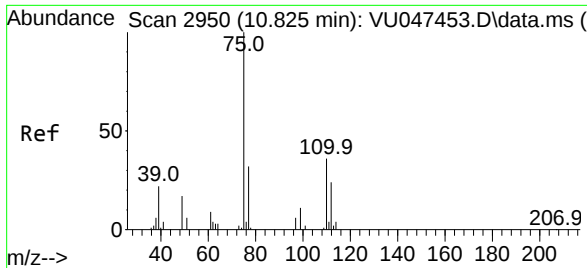
Tgt Ion: 83 Resp: 8471
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047466.D
Acq: 10 Mar 2022 18:25

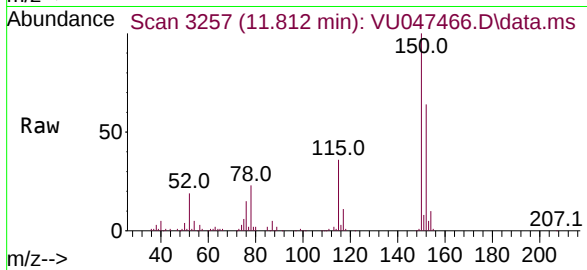
Tgt Ion: 63 Resp: 4149
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.096 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047466.D
 Acq: 10 Mar 2022 18:25

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 ClientSampleId :
 VIBLK012



Tgt Ion: 75	Resp:	6703
Ion	Ratio	Lower Upper
75	100	
110	1.7	31.0 46.4#
77	33.6	26.2 39.4

