

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047494.D
 Acq On : 11 Mar 2022 16:00
 Operator : SY/MD
 Sample : N1811-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

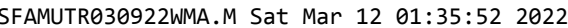
Quant Time: Mar 12 01:35:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

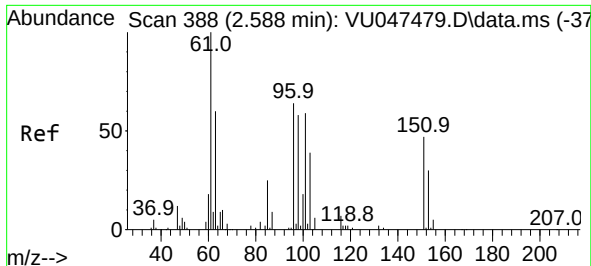
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	130946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	127518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30670	4.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.919	69	23937	4.591	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.572	65	13915	4.436	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.646	46	69324	54.826	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.660%	
24) Chloroform-d	5.070	84	53685	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.707	65	27545	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.732	84	109985	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.694	67	33533	4.726	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.899	98	100957	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12835	4.260	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.636	63	56884	42.861	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28904	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39864	4.667	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	365	0.047	ug/L #	17
35) Methylcyclohexane	6.694	83	7926	0.546	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3470	0.405	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7043	1.129	ug/L #	66

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

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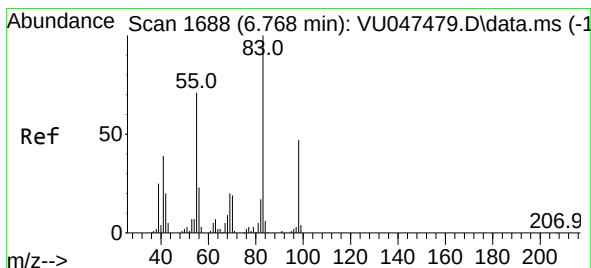
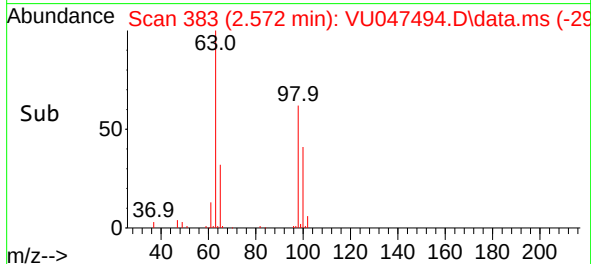
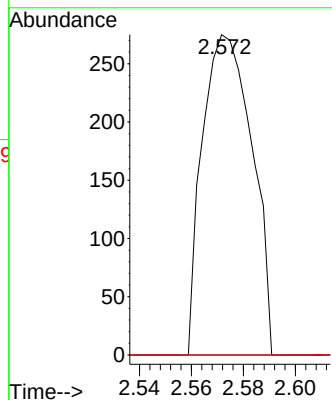
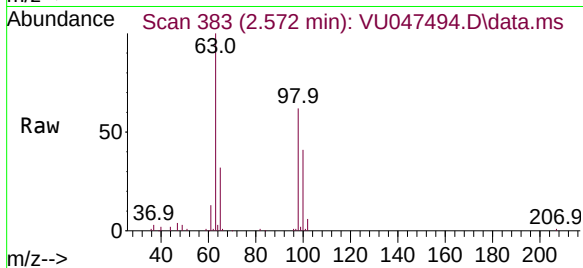




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047494.D
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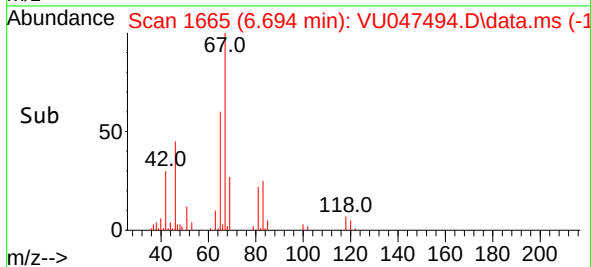
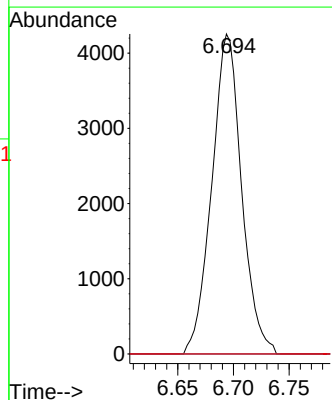
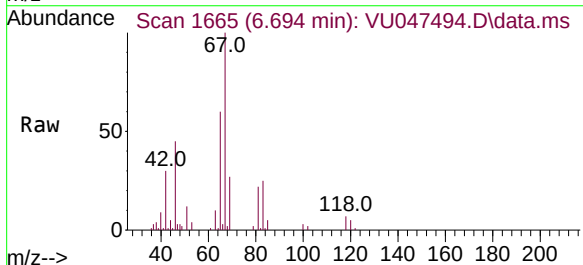
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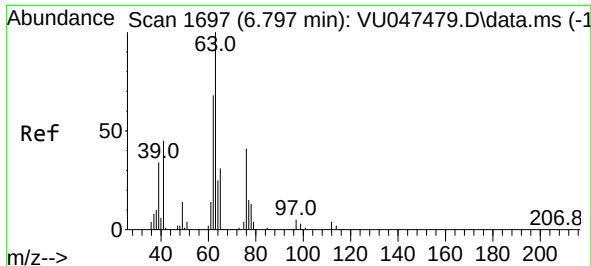
Tgt Ion:101 Resp: 365
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.546 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047494.D
Acq: 11 Mar 2022 16:00

Tgt Ion: 83 Resp: 7926
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: 0.405 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047494.D

Acq: 11 Mar 2022 16:00

Instrument :

MSVOA_U

ClientSampleId :

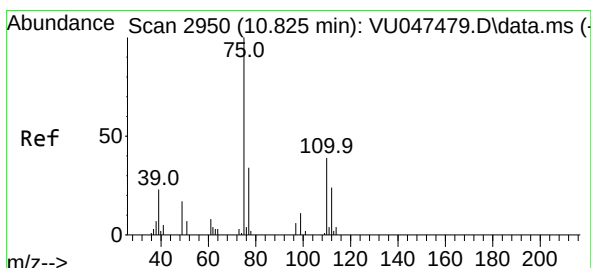
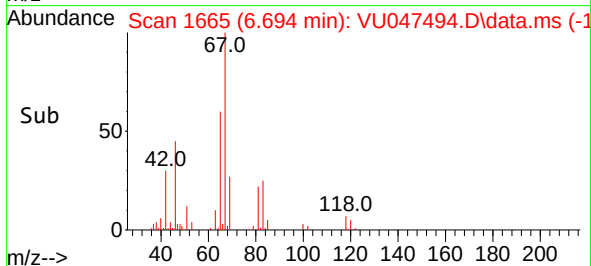
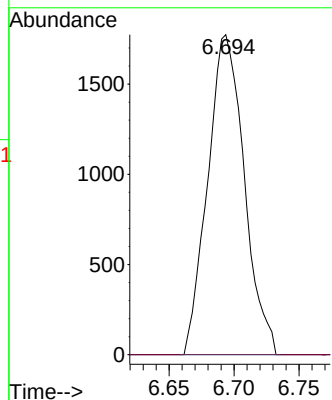
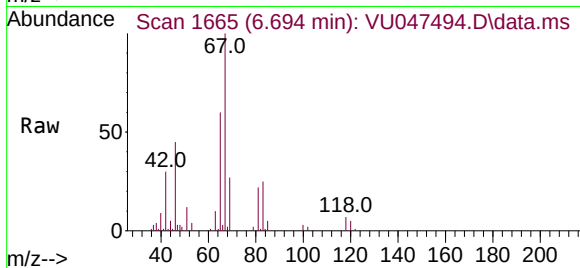
VHBLK001

Tgt Ion: 63 Resp: 3470

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.129 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047494.D

Acq: 11 Mar 2022 16:00

Tgt Ion: 75 Resp: 7043

Ion Ratio Lower Upper

75 100

110 0.6 31.0 46.4#

77 33.0 26.2 39.4

