

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052194.D
 Acq On : 07 Dec 2022 12:08
 Operator : JC/MD
 Sample : VU1207WBL05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

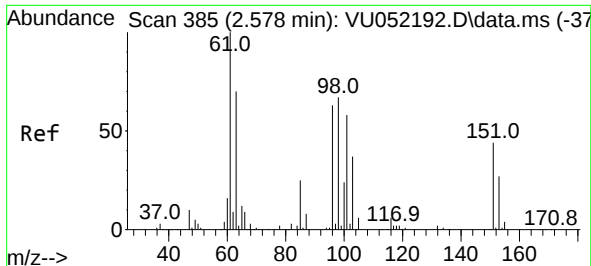
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK149

Quant Time: Dec 08 02:00:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 01:59:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94879	4.487	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.912	69	77791	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.565	65	34724	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.645	46	175382	45.763	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.520%
24) Chloroform-d	5.063	84	152835	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.700	65	77495	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.726	84	301907	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.690	67	99884	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.896	98	230171	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.179	79	31541	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.636	63	128038	40.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.500%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82095	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	81325	5.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	889	0.056	ug/L #	26
35) Methylcyclohexane	6.690	83	22320	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9919	0.525	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9516	0.984	ug/L #	69

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



#10

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

Concen: 0.056 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

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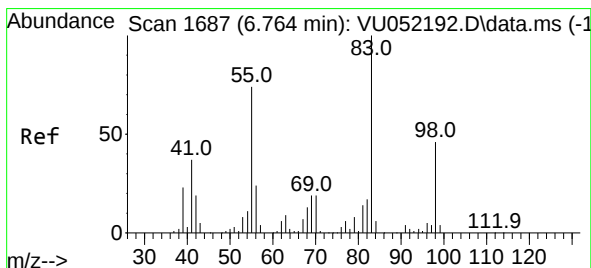
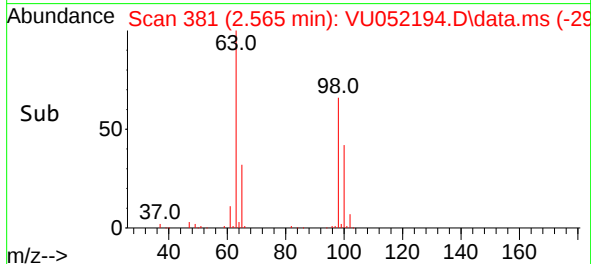
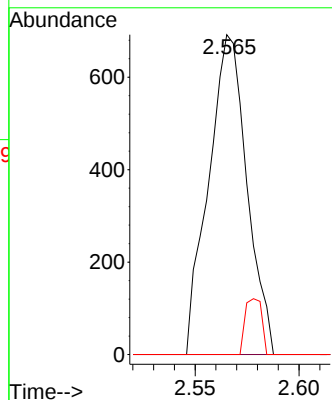
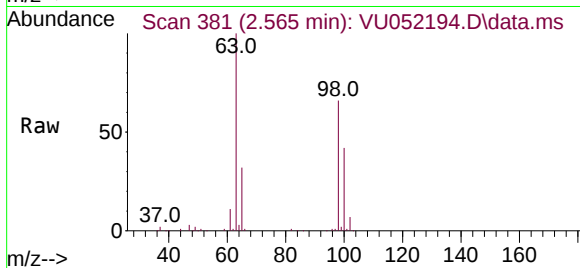
Tgt Ion:101 Resp: 889

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 7.5 58.6 88.0#



#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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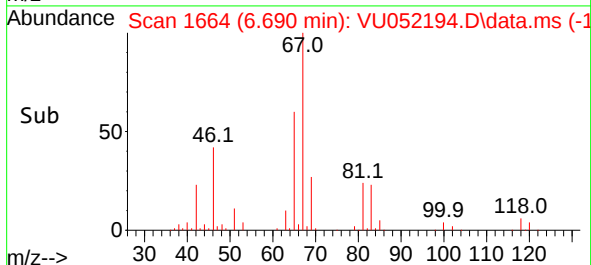
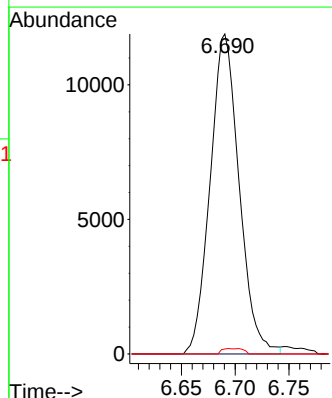
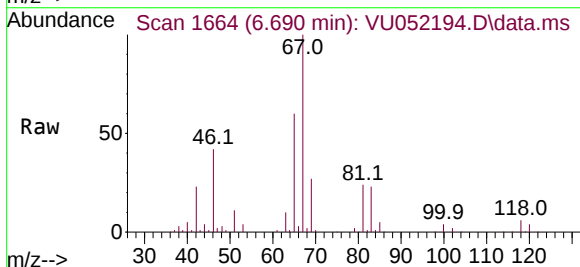
Tgt Ion: 83 Resp: 22320

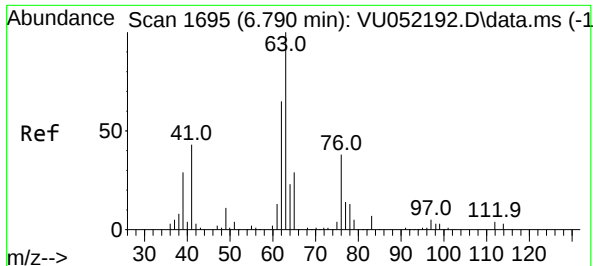
Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.2 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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ClientSampleId :

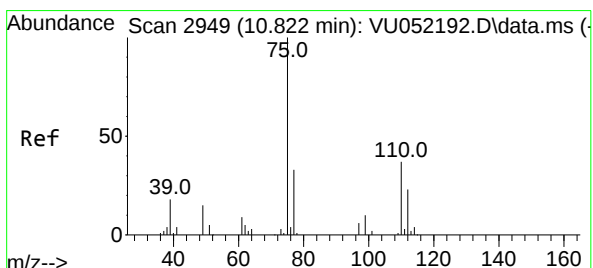
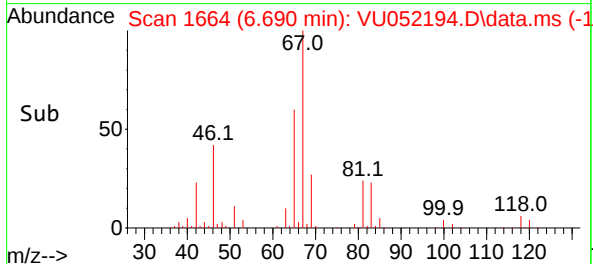
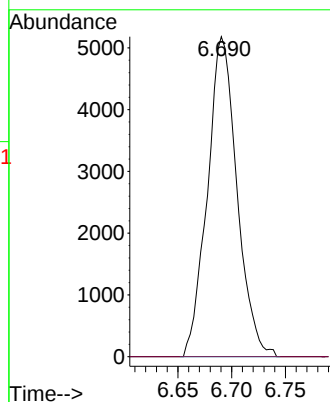
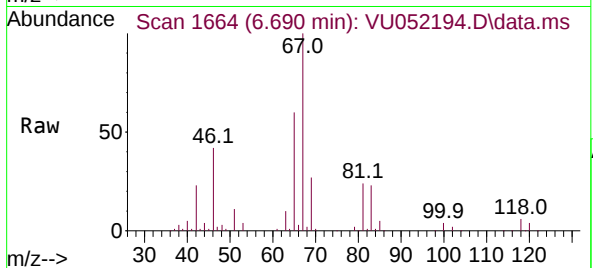
VBLK149

Tgt Ion: 63 Resp: 9919

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.984 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU052194.D

Acq: 07 Dec 2022 12:08

Tgt Ion: 75 Resp: 9516

Ion Ratio Lower Upper

75 100

110 1.2 28.3 42.5#

77 31.9 26.2 39.2

