

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050254.D
 Acq On : 12 Aug 2022 02:10
 Operator : SY/MD
 Sample : N4161-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

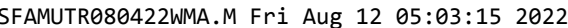
Quant Time: Aug 12 05:03:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

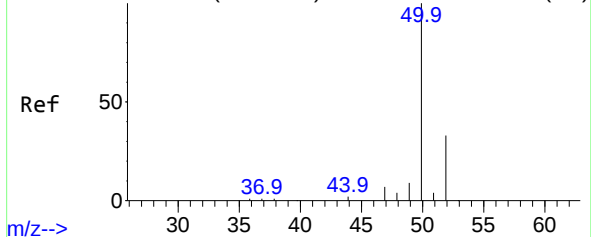
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89913	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39038	5.217	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.400%		
7) Chloroethane-d5	1.912	69	32013	5.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.000%		
11) 1,1-Dichloroethene-d2	2.565	65	13988	4.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 95.600%		
20) 2-Butanone-d5	4.642	46	97886	53.645	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.280%		
24) Chloroform-d	5.063	84	68700	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4	5.703	65	35498	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.400%		
32) Benzene-d6	5.729	84	129352	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.600%		
36) 1,2-Dichloropropane-d6	6.690	67	45931	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.600%		
41) Toluene-d8	7.899	98	101039	3.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 78.400%		
43) trans-1,3-Dichloroprop...	8.179	79	13497	3.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 78.400%		
46) 2-Hexanone-d5	8.636	63	49121	40.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 80.440%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39267	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	33170	4.788	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 95.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	2006	0.186	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	366	0.062	ug/L #	22
35) Methylcyclohexane	6.690	83	9803	0.958	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4612	0.528	ug/L #	89
48) 2-Hexanone	8.687	43	18301	4.681	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4078	0.847	ug/L #	66

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

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Abundance Scan 55 (1.517 min): VU050242.D\data.ms (-46)



#3

Chloromethane

Concen: 0.186 ug/L

RT: 1.517 min Scan# 51

Delta R.T. -0.000 min

Lab File: VU050254.D

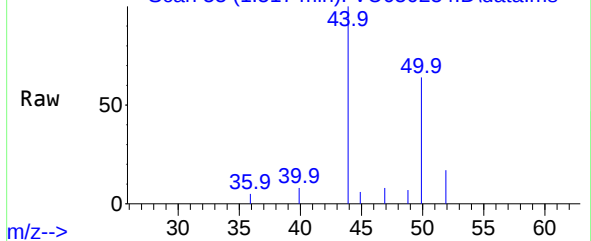
Acq: 12 Aug 2022 02:10

Instrument :

MSVOA_U

ClientSampleId :

Abundance Scan 55 (1.517 min): VU050254.D\data.ms



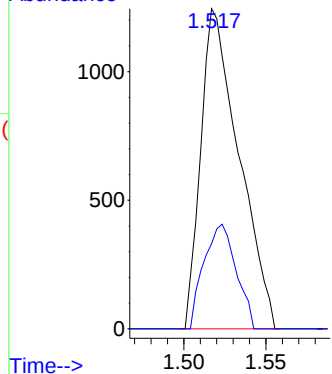
Tgt Ion: 50 Resp: 2006

Ion Ratio Lower Upper

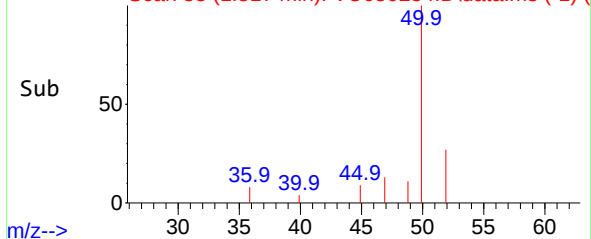
50 100

52 26.6 23.2 43.2

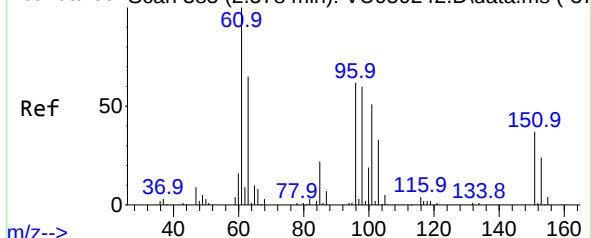
Abundance



Abundance Scan 55 (1.517 min): VU050254.D\data.ms (-1)



Abundance Scan 385 (2.578 min): VU050242.D\data.ms (-37)



#10

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

Concen: 0.062 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050254.D

Acq: 12 Aug 2022 02:10

Tgt Ion: 101 Resp: 366

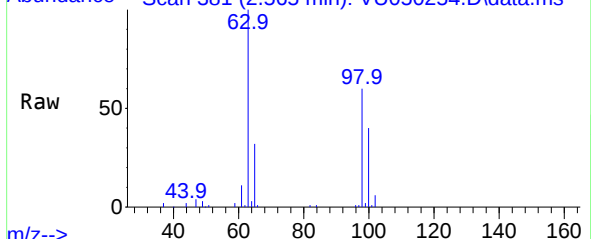
Ion Ratio Lower Upper

101 100

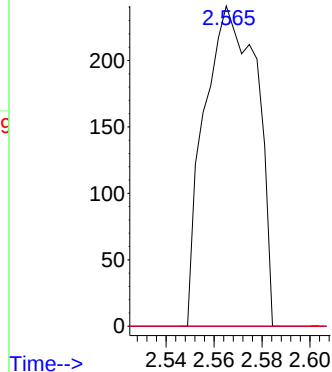
85 0.0 35.6 53.4#

151 0.0 55.2 82.8#

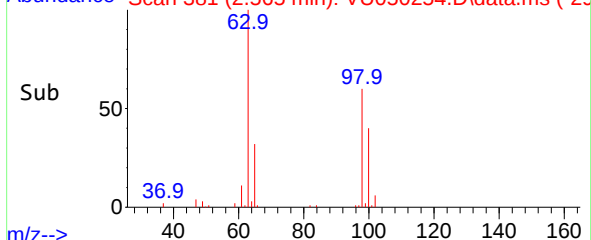
Abundance Scan 381 (2.565 min): VU050254.D\data.ms

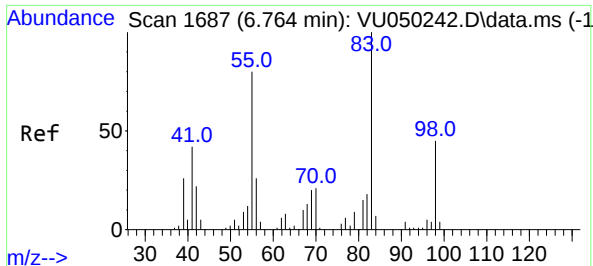


Abundance



Abundance Scan 381 (2.565 min): VU050254.D\data.ms (-29)





#35

Methylcyclohexane

Concen: 0.958 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050254.D

Acq: 12 Aug 2022 02:10

Instrument :

MSVOA_U

ClientSampleId :

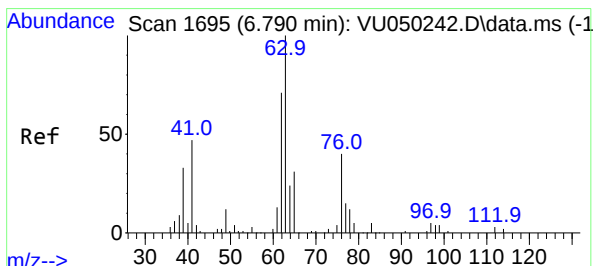
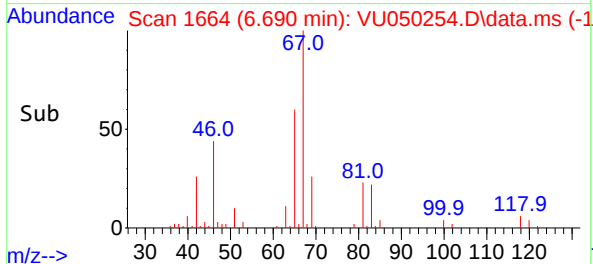
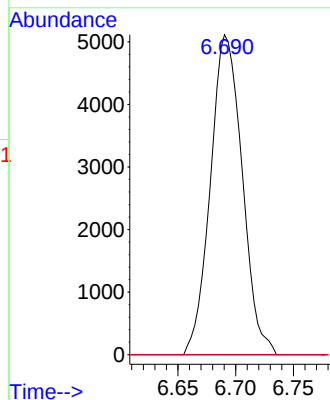
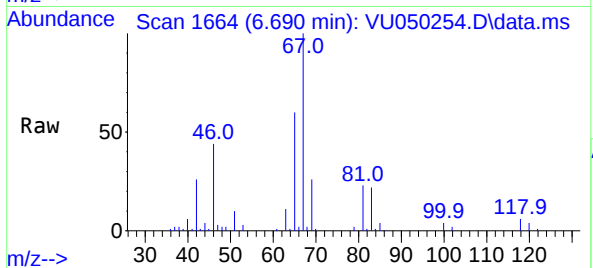
Tgt Ion: 83 Resp: 9803

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.528 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050254.D

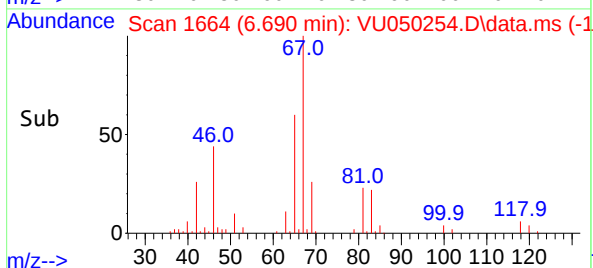
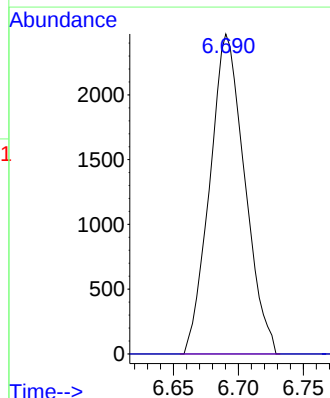
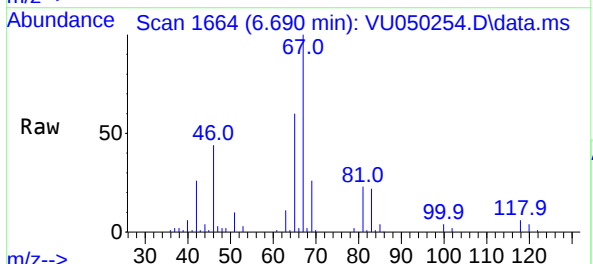
Acq: 12 Aug 2022 02:10

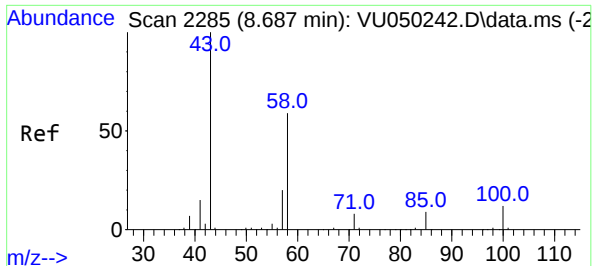
Tgt Ion: 63 Resp: 4612

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



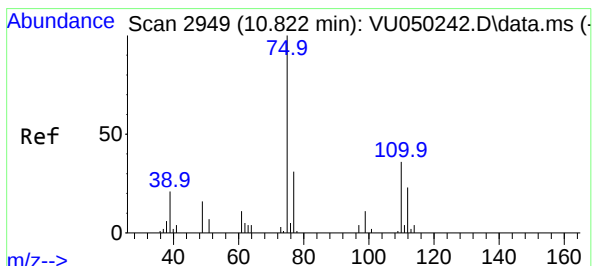
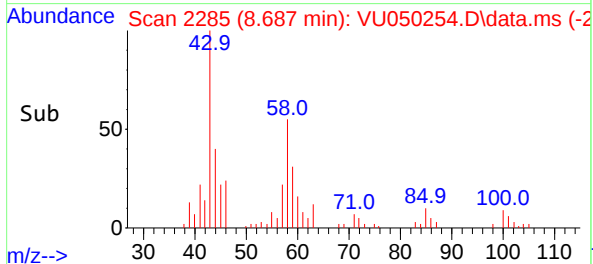
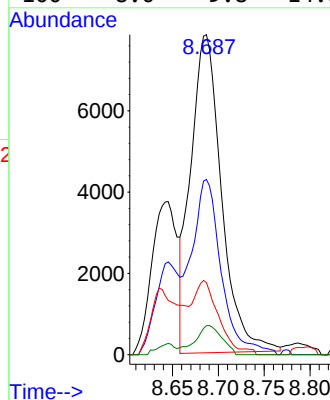
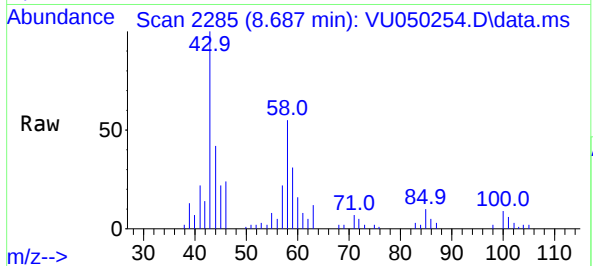


#48
2-Hexanone
Concen: 4.681 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050254.D
Acq: 12 Aug 2022 02:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 18301

Ion	Ratio	Lower	Upper
43	100		
58	51.9	50.6	76.0
57	19.1	16.0	24.0
100	8.0	9.8	14.8



#61
1,2,3-Trichloropropane
Concen: 0.847 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050254.D
Acq: 12 Aug 2022 02:10

Tgt Ion: 75 Resp: 4078

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7
77	34.6	25.8	38.6

