

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050249.D
 Acq On : 12 Aug 2022 00:08
 Operator : SY/MD
 Sample : N4160-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:02:01 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)

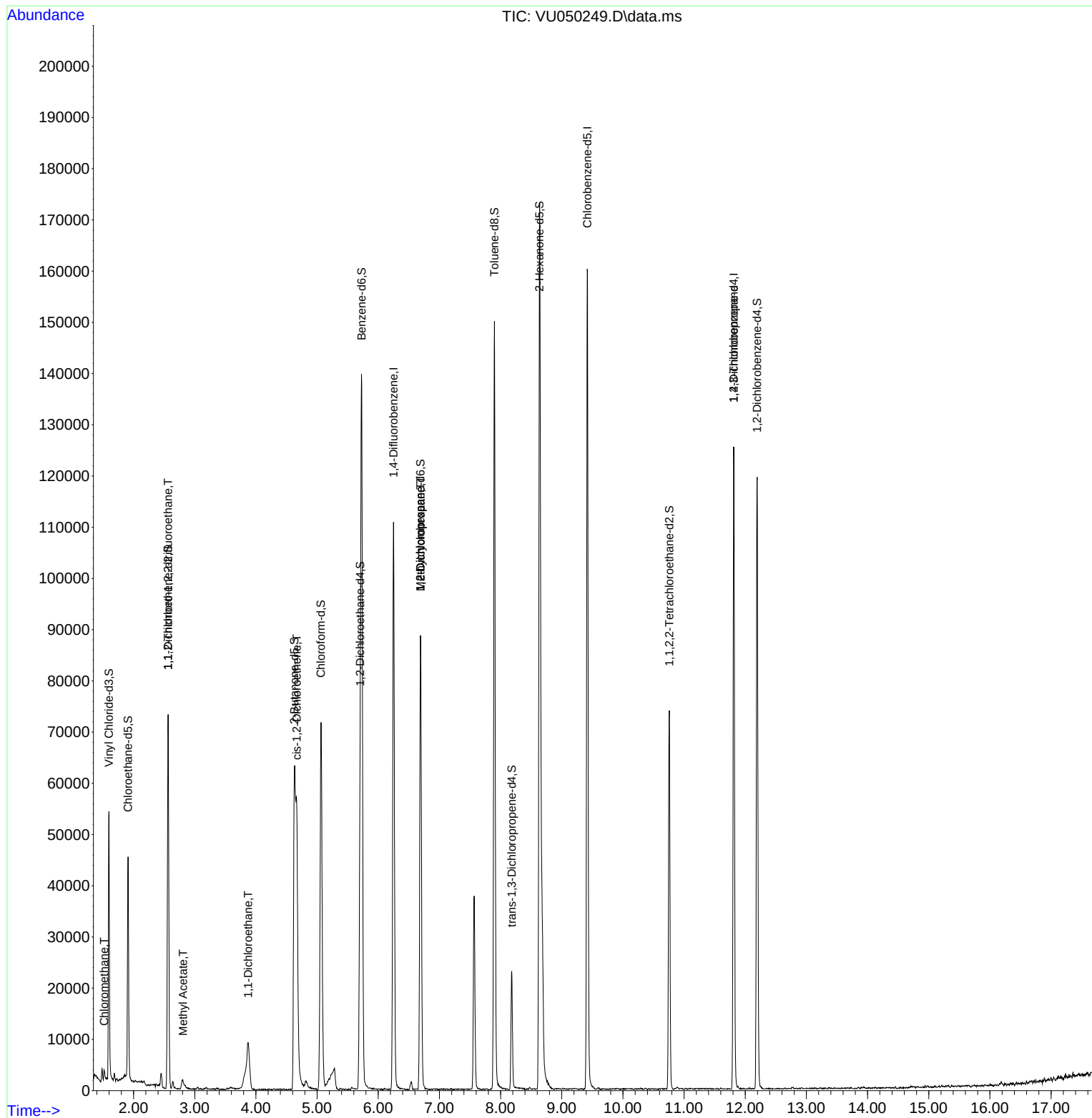
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	90372	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	92610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	34578	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	39004	5.186	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%	
7) Chloroethane-d5		1.909	69	31881	5.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2		2.565	65	13741	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5		4.629	46	98131	53.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.020%	
24) Chloroform-d		5.063	84	68431	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4		5.703	65	36446	5.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%	
32) Benzene-d6		5.729	84	132891	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6		6.690	67	45712	4.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%	
41) Toluene-d8		7.899	98	103356	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...		8.182	79	14291	4.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5		8.636	63	53536	44.267	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.540%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	38880	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4		12.195	152	33150	4.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%	
Target Compounds							Qvalue
3) Chloromethane		1.520	50	1337	0.123	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...		2.565	101	345	0.058	ug/L #	22
15) Methyl Acetate		2.806	43	654	0.235	ug/L #	46
19) 1,1-Dichloroethane		3.874	63	6053	0.457	ug/L	96
22) cis-1,2-Dichloroethene		4.668	96	22388	2.884	ug/L	99
35) Methylcyclohexane		6.690	83	10036	0.991	ug/L #	18
37) 1,2-Dichloropropane		6.690	63	4913	0.568	ug/L #	89
61) 1,2,3-Trichloropropane		11.812	75	4271	0.907	ug/L #	66

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

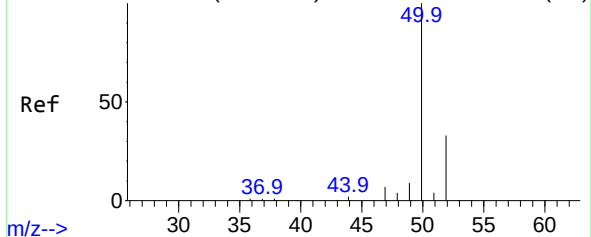
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050249.D
Acq On : 12 Aug 2022 00:08
Operator : SY/MD
Sample : N4160-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 05:02:01 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



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



#3

Chloromethane

Concen: 0.123 ug/L

RT: 1.520 min Scan# 50

Delta R.T. 0.003 min

Lab File: VU050249.D

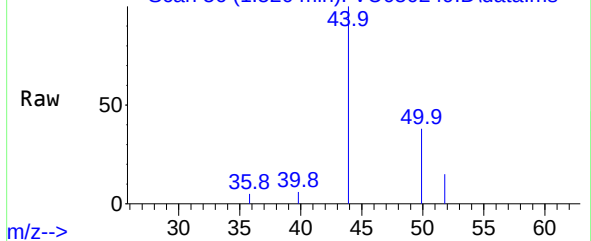
Acq: 12 Aug 2022 00:08

Instrument :

MSVOA_U

ClientSampleId :

Abundance Scan 56 (1.520 min): VU050249.D\data.ms



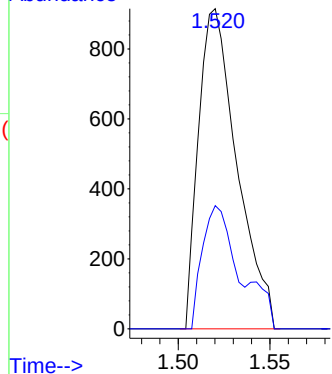
Tgt Ion: 50 Resp: 1337

Ion Ratio Lower Upper

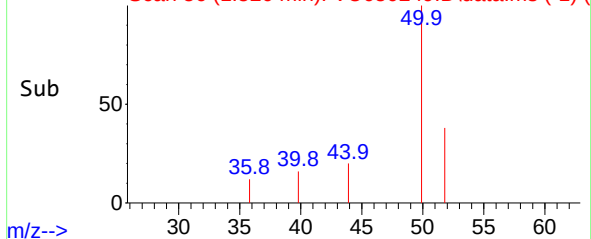
50 100

52 38.5 23.2 43.2

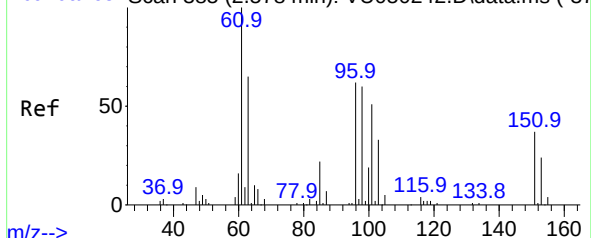
Abundance



Abundance Scan 56 (1.520 min): VU050249.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: 0.058 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU050249.D

Acq: 12 Aug 2022 00:08

Tgt Ion: 101 Resp: 345

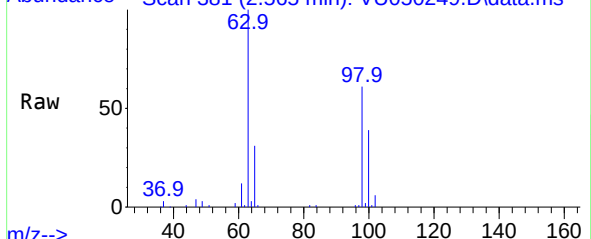
Ion Ratio Lower Upper

101 100

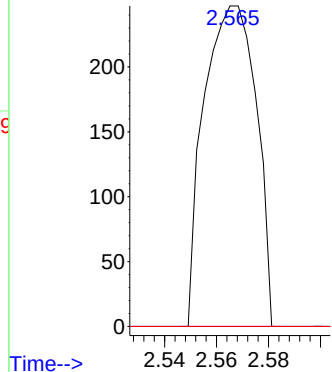
85 0.0 35.6 53.4#

151 0.0 55.2 82.8#

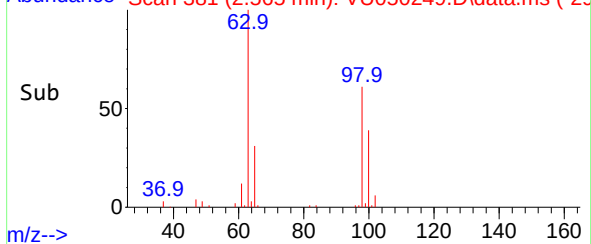
Abundance Scan 381 (2.565 min): VU050249.D\data.ms

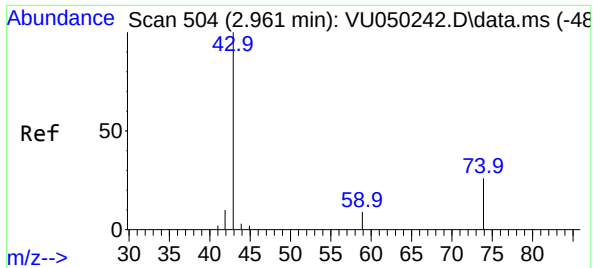


Abundance



Abundance Scan 381 (2.565 min): VU050249.D\data.ms (-29)

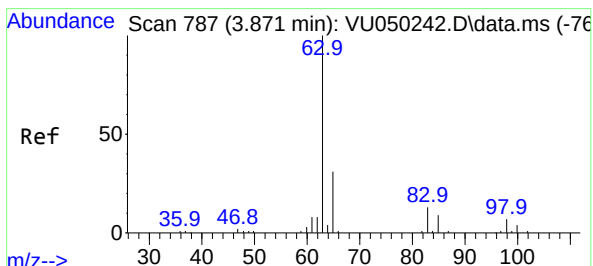
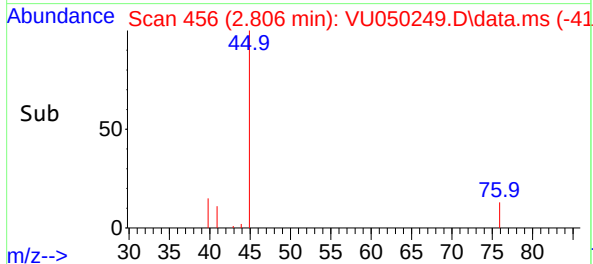
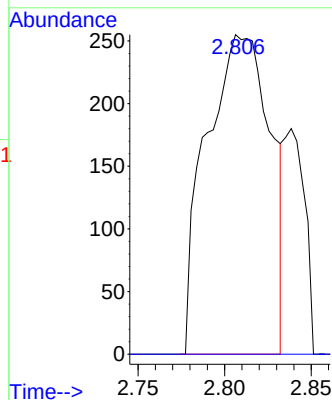
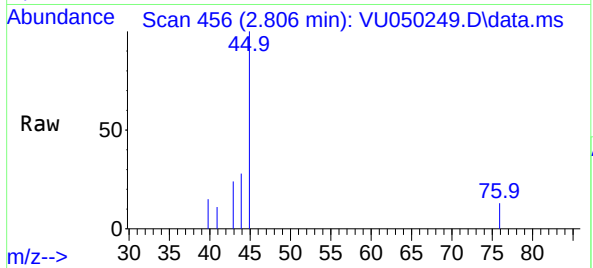




#15
Methyl Acetate
Concen: 0.235 ug/L
RT: 2.806 min Scan# 41
Delta R.T. -0.154 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

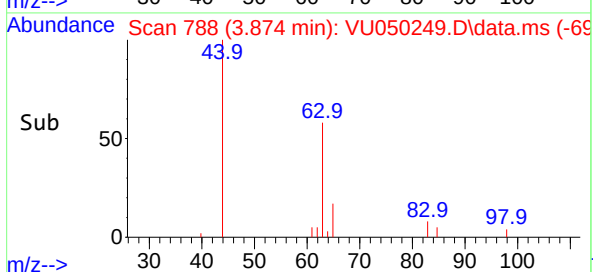
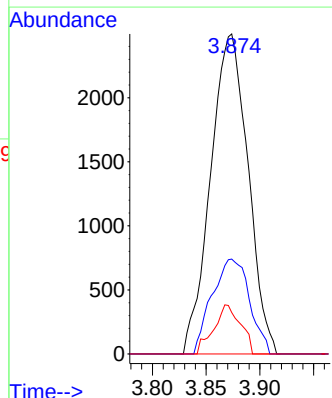
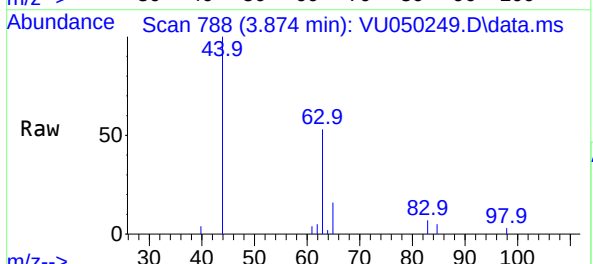
Instrument :
MSVOA_U
ClientSampleId :

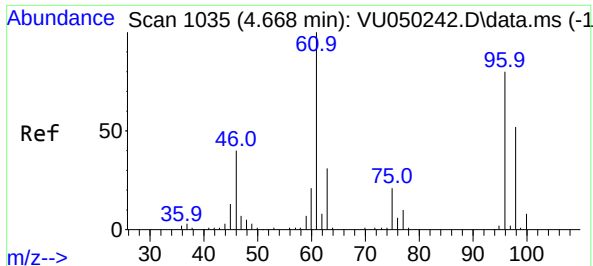
Tgt Ion: 43 Resp: 654
Ion Ratio Lower Upper
43 100
74 0.0 22.7 34.1#



#19
1,1-Dichloroethane
Concen: 0.457 ug/L
RT: 3.874 min Scan# 788
Delta R.T. 0.003 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

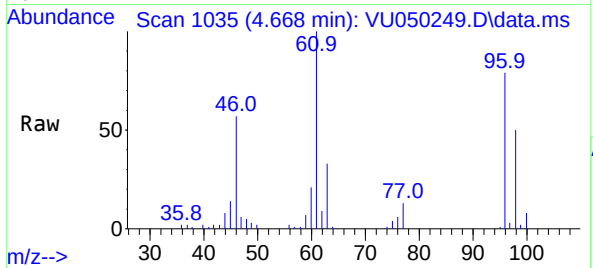
Tgt Ion: 63 Resp: 6053
Ion Ratio Lower Upper
63 100
65 29.7 22.7 42.3
83 12.9 9.8 18.2



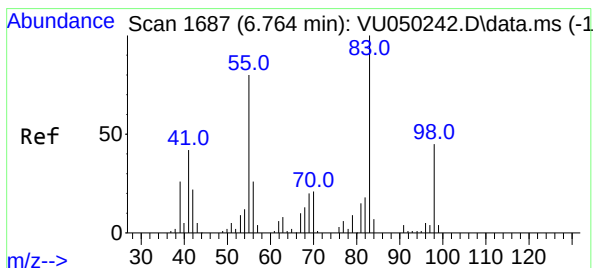
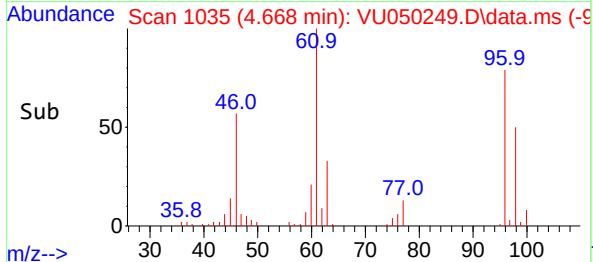
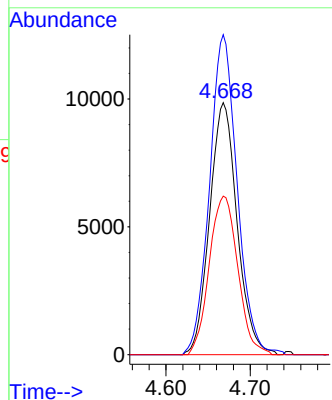


#22
cis-1,2-Dichloroethene
Concen: 2.884 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

Instrument :
MSVOA_U
ClientSampleId :

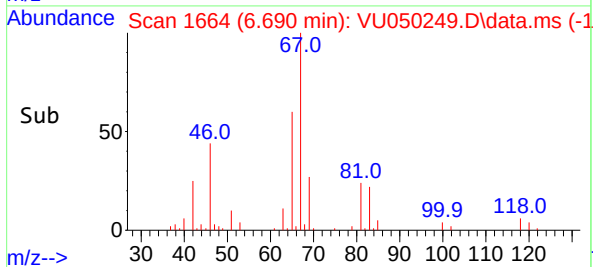
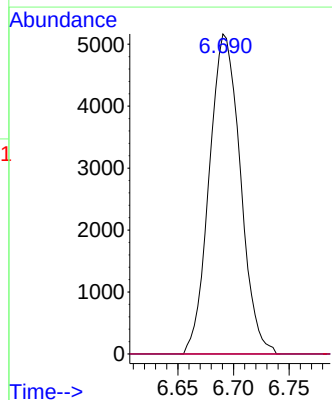
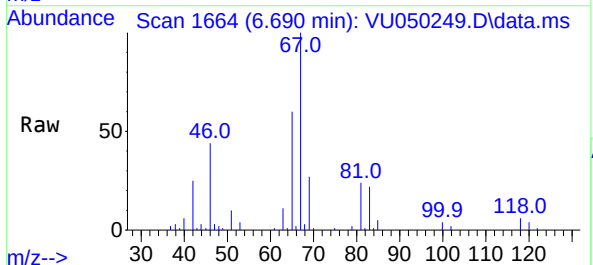


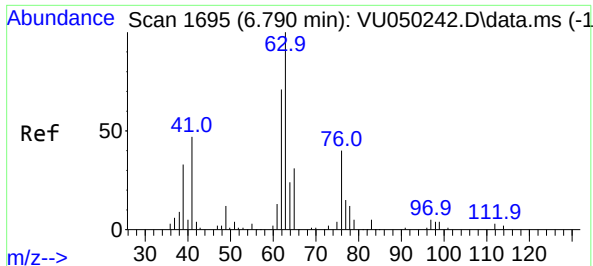
Tgt Ion: 96 Resp: 22388
Ion Ratio Lower Upper
96 100
61 127.0 89.0 165.4
98 62.9 45.2 84.0



#35
Methylcyclohexane
Concen: 0.991 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

Tgt Ion: 83 Resp: 10036
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.4 36.2 54.2#

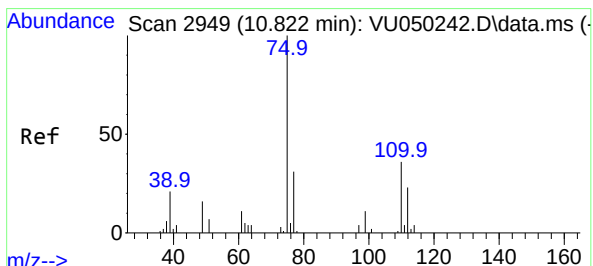
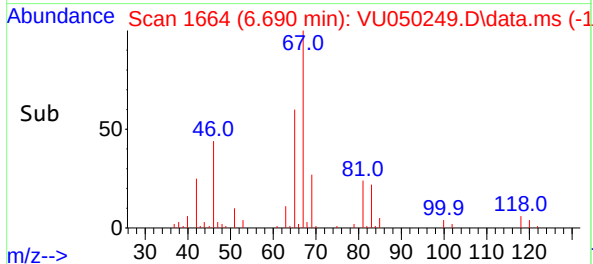
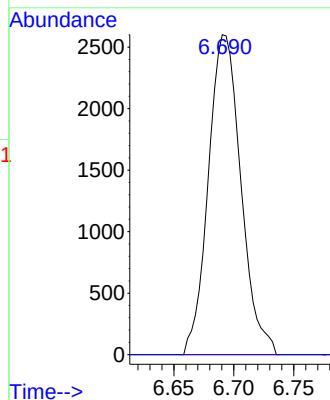
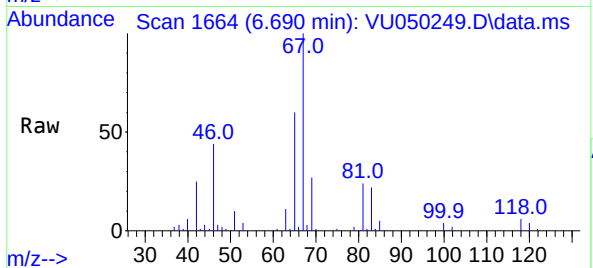




#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4913
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 0.907 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050249.D
Acq: 12 Aug 2022 00:08

Tgt Ion: 75 Resp: 4271
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 29.7 25.8 38.6

