

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050187.D
 Acq On : 09 Aug 2022 16:35
 Operator : SY/MD
 Sample : N4075-04RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 04:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

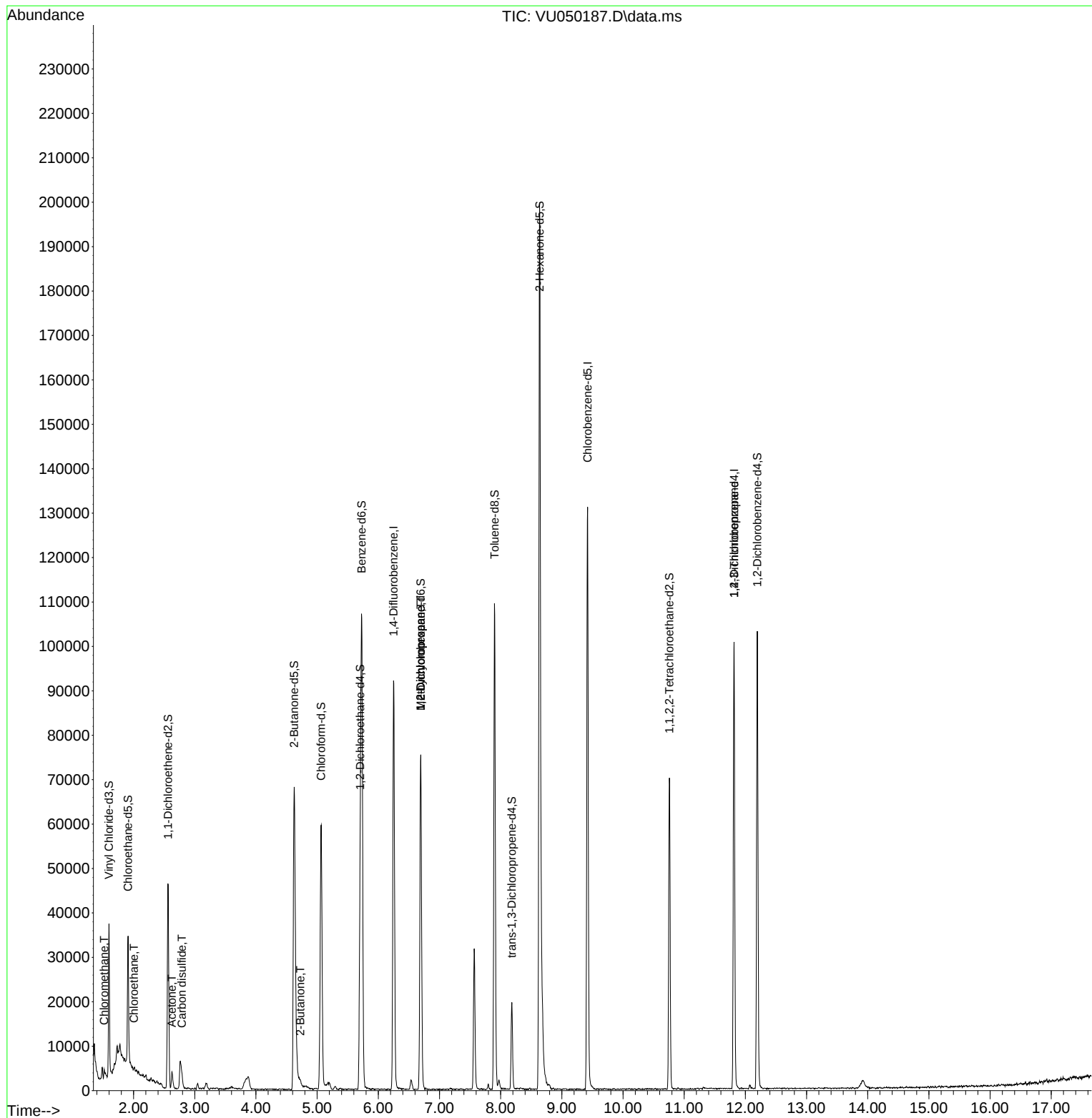
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76097	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	28586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21872	3.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.909	69	21536	4.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.562	65	8669	3.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	4.623	46	100852	65.305	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.600%#	
24) Chloroform-d	5.067	84	56575	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.703	65	31766	5.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.729	84	101820	4.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.694	67	38188	4.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.899	98	75373	3.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.182	79	11849	4.197	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.636	63	62795	62.724	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.440%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36487	5.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28115	5.020	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2205	0.242	ug/L #	82
8) Chloroethane	2.006	64	924	0.192	ug/L #	54
13) Acetone	2.626	43	4263	4.957	ug/L	96
14) Carbon disulfide	2.790	76	3888	0.207	ug/L	98
21) 2-Butanone	4.726	43	1956	1.265	ug/L	84
35) Methylcyclohexane	6.694	83	8623	1.028	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	3693	0.516	ug/L #	89
61) 1,2,3-Trichloropropane	11.816	75	3122	0.802	ug/L #	64

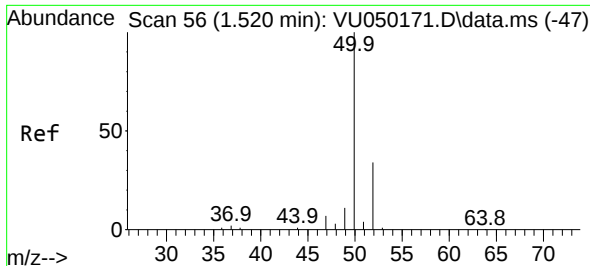
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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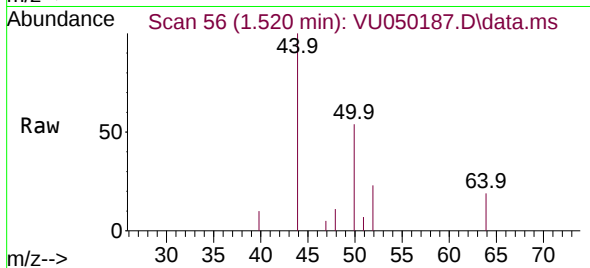
Quant Time: Aug 10 04:49:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
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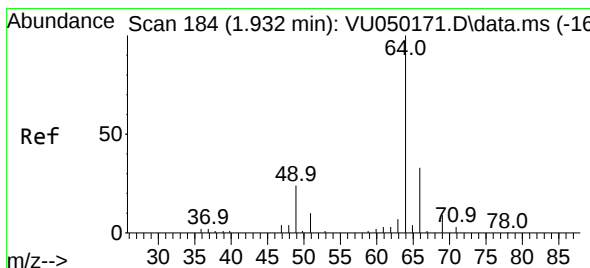
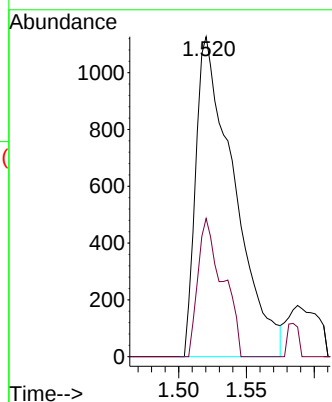
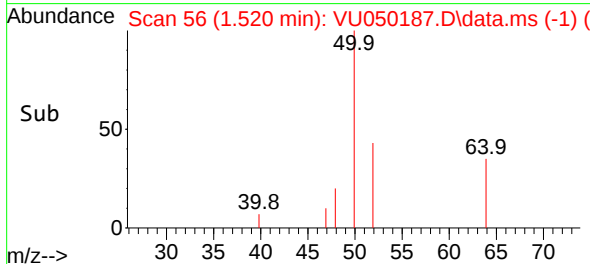


#3
 Chloromethane
 Concen: 0.242 ug/L
 RT: 1.520 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VU050187.D
 Acq: 09 Aug 2022 16:35

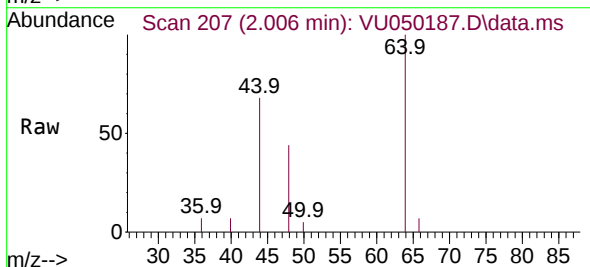
Instrument :
 MSVOA_U
 ClientSampleId :



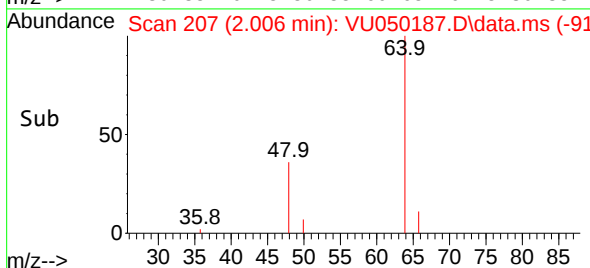
Tgt Ion: 50 Resp: 2205
 Ion Ratio Lower Upper
 50 100
 52 43.2 23.2 43.2#

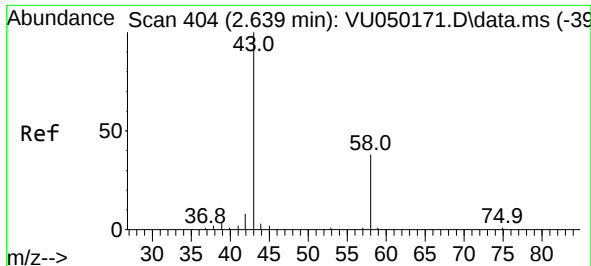


#8
 Chloroethane
 Concen: 0.192 ug/L
 RT: 2.006 min Scan# 207
 Delta R.T. 0.074 min
 Lab File: VU050187.D
 Acq: 09 Aug 2022 16:35



Tgt Ion: 64 Resp: 924
 Ion Ratio Lower Upper
 64 100
 66 6.9 22.8 42.4#





#13

Acetone

Concen: 4.957 ug/L

RT: 2.626 min Scan# 404

Delta R.T. -0.019 min

Lab File: VU050187.D

Acq: 09 Aug 2022 16:35

Instrument :

MSVOA_U

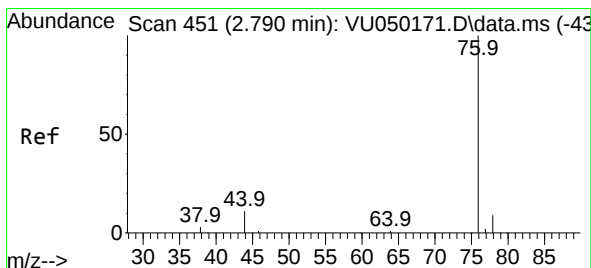
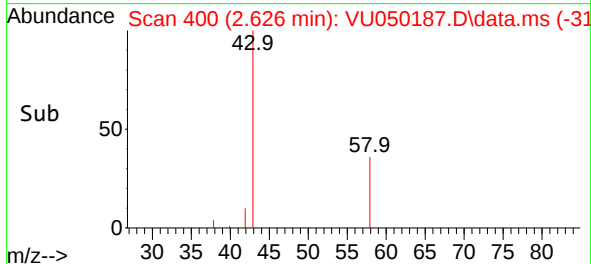
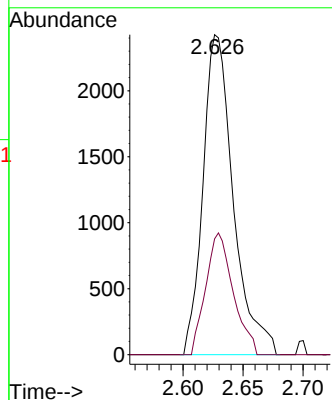
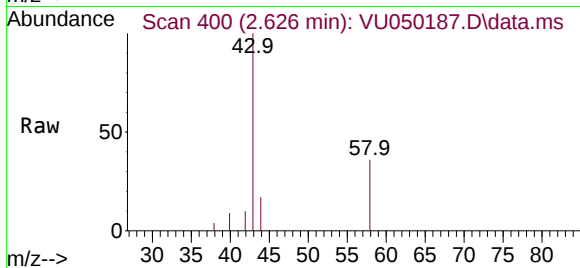
ClientSampleId :

Tgt Ion: 43 Resp: 4263

Ion Ratio Lower Upper

43 100

58 34.5 0.0 64.0



#14

Carbon disulfide

Concen: 0.207 ug/L

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU050187.D

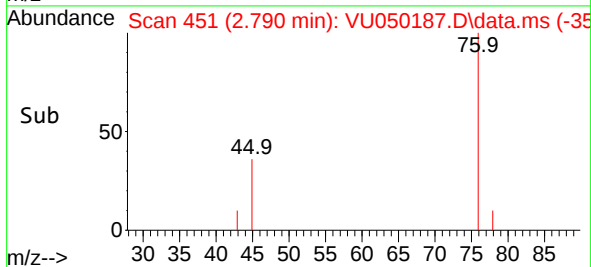
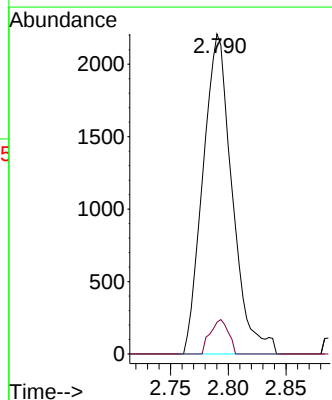
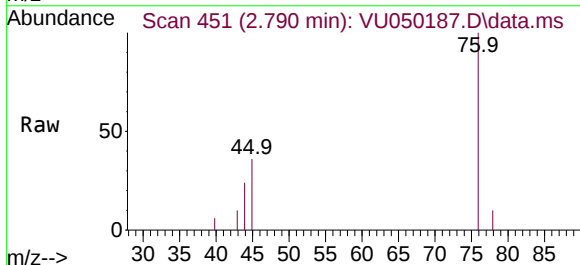
Acq: 09 Aug 2022 16:35

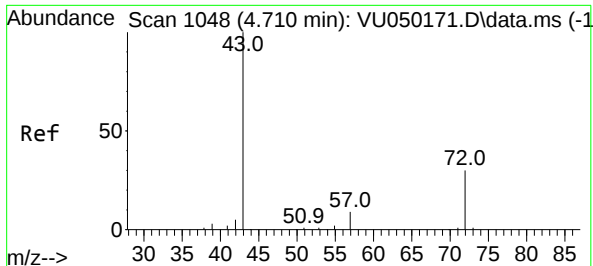
Tgt Ion: 76 Resp: 3888

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.0





#21

2-Butanone

Concen: 1.265 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.010 min

Lab File: VU050187.D

Acq: 09 Aug 2022 16:35

Instrument :

MSVOA_U

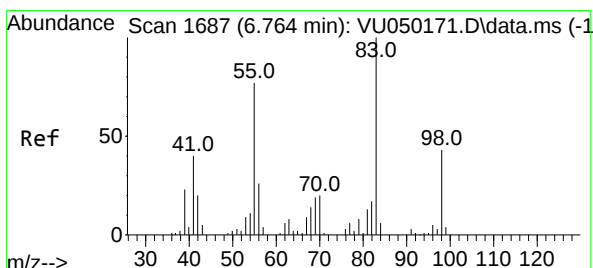
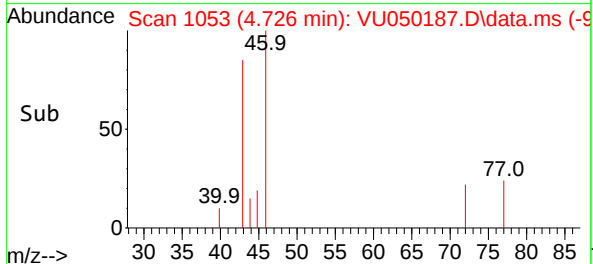
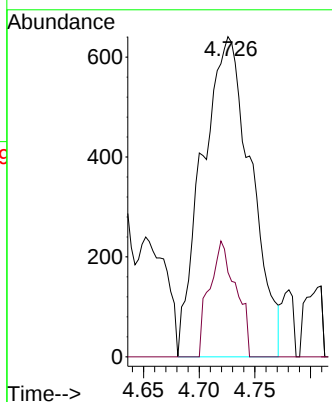
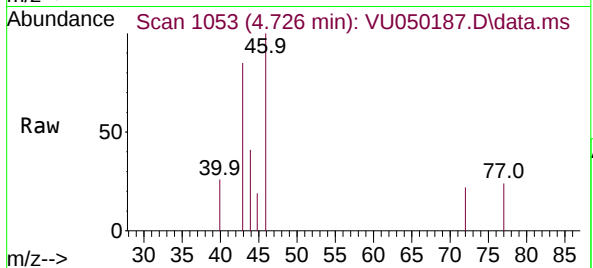
ClientSampleId :

Tgt Ion: 43 Resp: 1956

Ion Ratio Lower Upper

43 100

72 19.6 14.0 42.0



#35

Methylcyclohexane

Concen: 1.028 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050187.D

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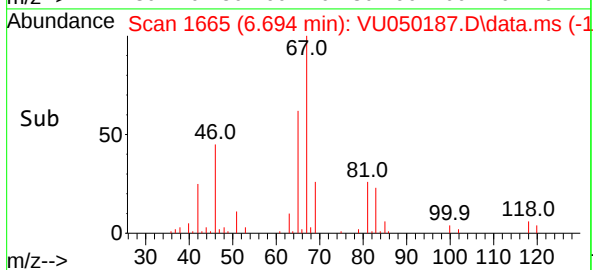
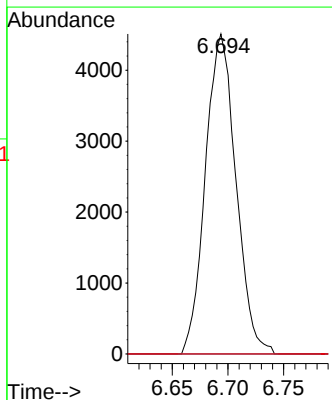
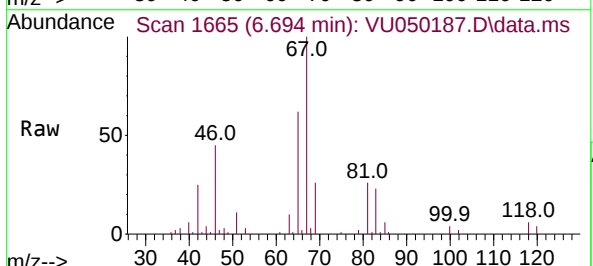
Tgt Ion: 83 Resp: 8623

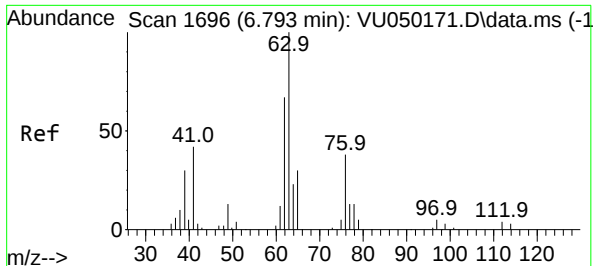
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.7 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050187.D

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Instrument :

MSVOA_U

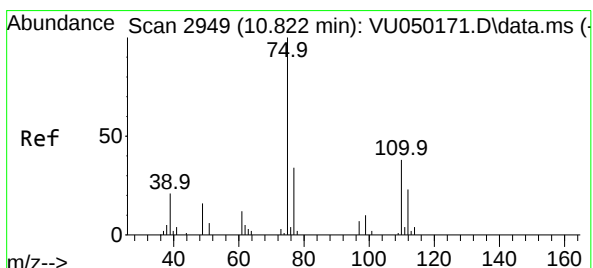
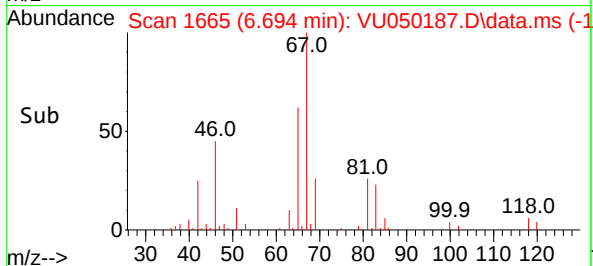
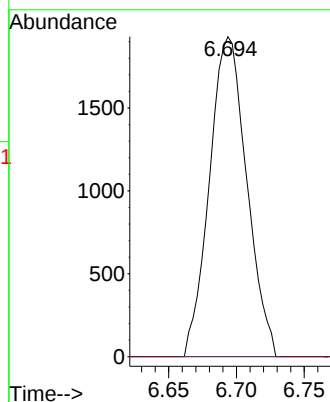
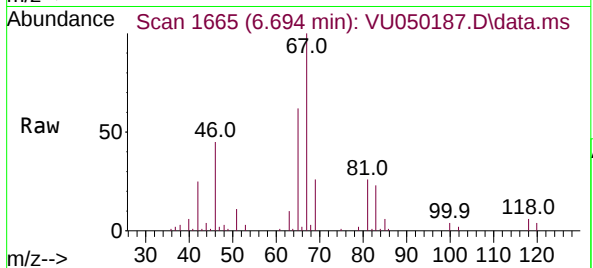
ClientSampleId :

Tgt Ion: 63 Resp: 3693

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.802 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU050187.D

Acq: 09 Aug 2022 16:35

Tgt Ion: 75 Resp: 3122

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 36.5 25.8 38.6

