

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050185.D
 Acq On : 09 Aug 2022 15:45
 Operator : SY/MD
 Sample : N4075-14DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 04:49:03 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)

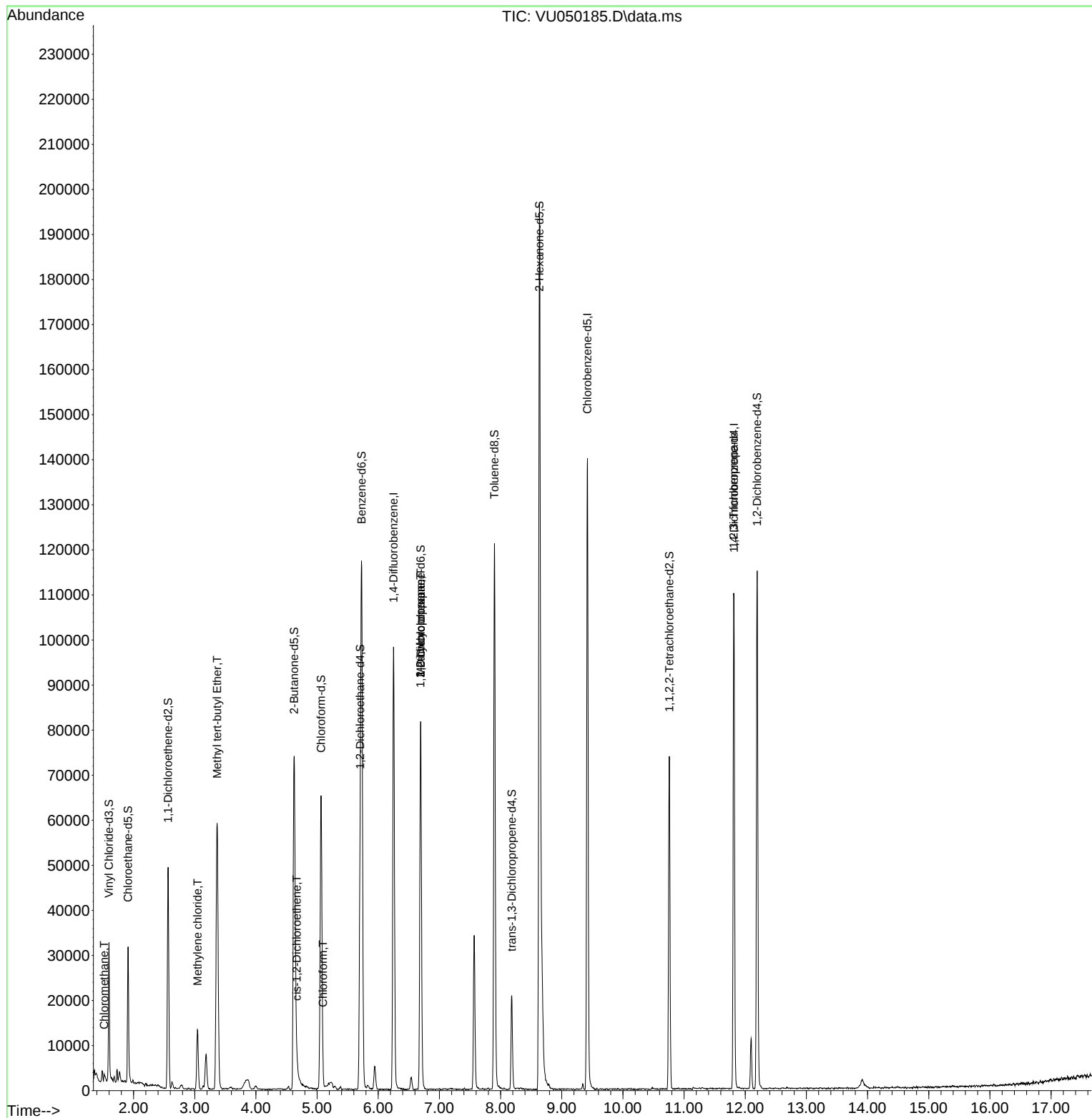
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	30700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21854	3.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.909	69	22757	4.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.565	65	9626	3.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.623	46	104160	64.673	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.340%
24) Chloroform-d	5.067	84	61708	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.703	65	33957	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.729	84	110681	4.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.693	67	41652	4.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.899	98	83617	3.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.182	79	12366	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.636	63	64243	60.304	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38664	5.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	31036	5.160	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
3) Chloromethane	1.520	50	1744	0.183	ug/L	96
16) Methylene chloride	3.044	84	6479	0.773	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	63065	4.405	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	368	0.054	ug/L	84
25) Chloroform	5.095	83	227	0.018	ug/L	97
35) Methylcyclohexane	6.693	83	9067	1.016	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4038	0.530	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3958	0.946	ug/L #	66

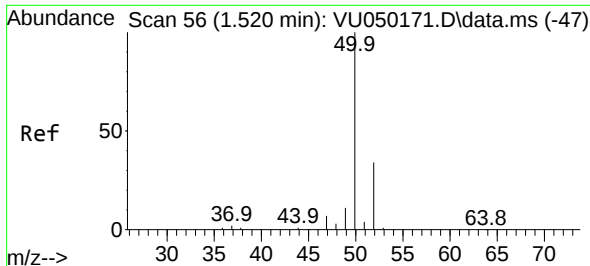
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
Data File : VU050185.D
Acq On : 09 Aug 2022 15:45
Operator : SY/MD
Sample : N4075-14DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

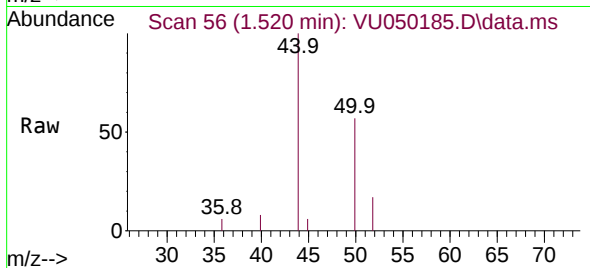
Quant Time: Aug 10 04:49:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 09 03:59:45 2022
Response via : Initial Calibration



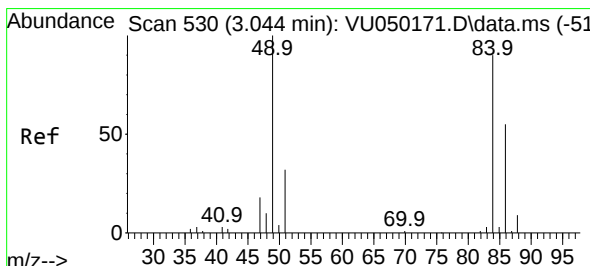
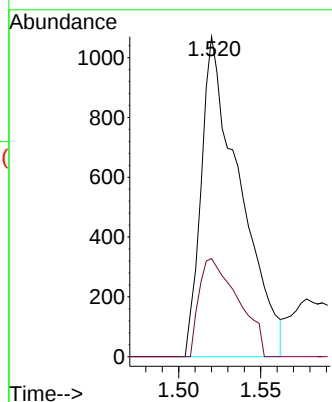
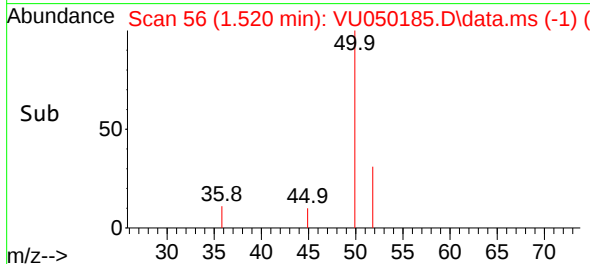


#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050185.D
Acq: 09 Aug 2022 15:45

Instrument :
MSVOA_U
ClientSampleId :

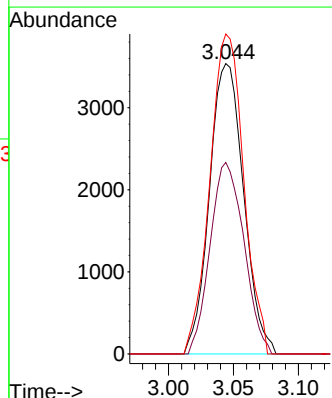
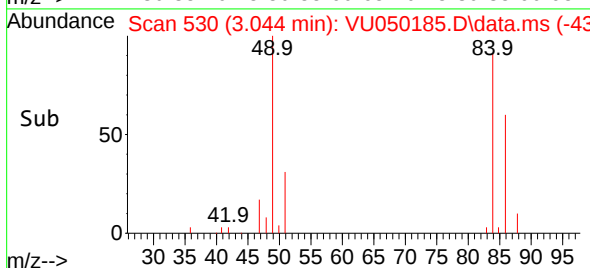
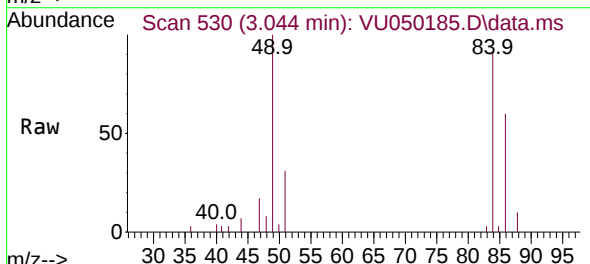


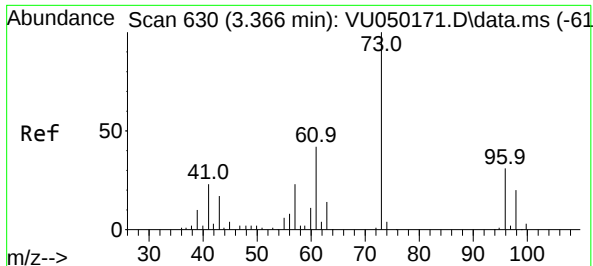
Tgt Ion: 50 Resp: 1744
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.2



#16
Methylene chloride
Concen: 0.773 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050185.D
Acq: 09 Aug 2022 15:45

Tgt Ion: 84 Resp: 6479
Ion Ratio Lower Upper
84 100
86 65.9 45.9 85.3
49 110.2 77.6 144.0





#17

Methyl tert-butyl Ether

Concen: 4.405 ug/L

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

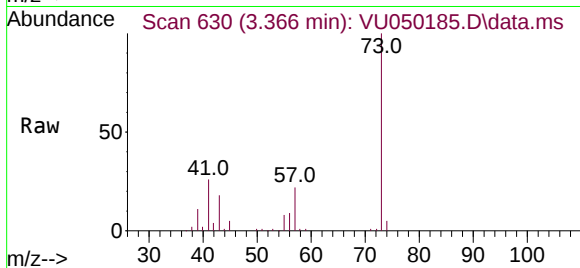
Lab File: VU050185.D

Acq: 09 Aug 2022 15:45

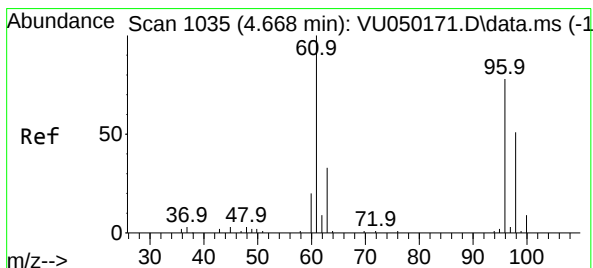
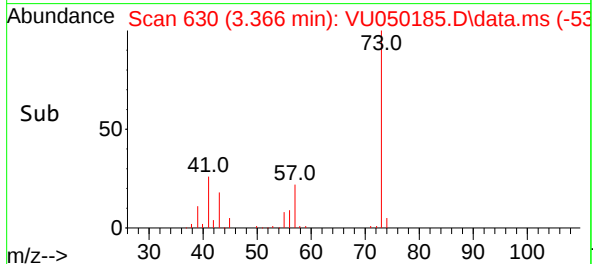
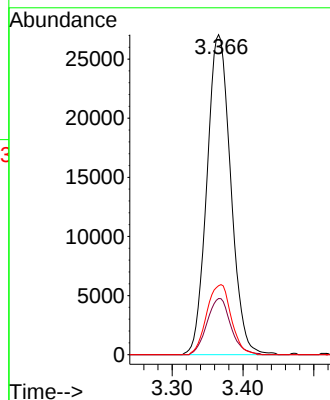
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 73	Resp: 63065
Ion Ratio	Lower Upper
73	100
43	17.6 13.5 20.3
57	22.5 17.4 26.2



#22

cis-1,2-Dichloroethene

Concen: 0.054 ug/L

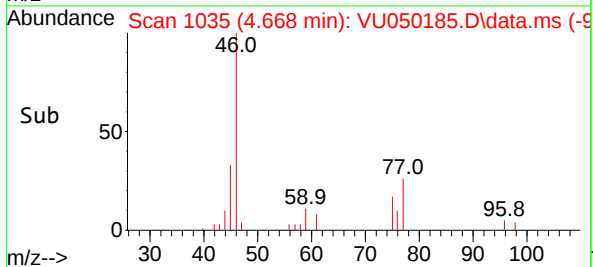
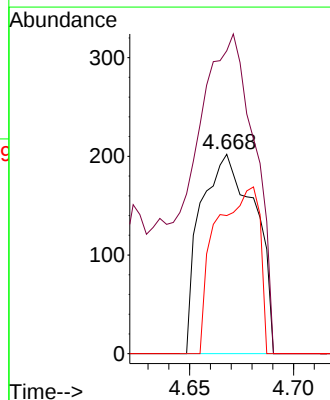
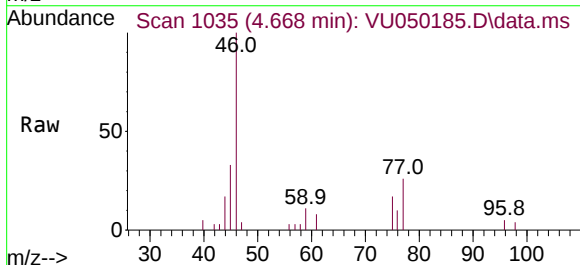
RT: 4.668 min Scan# 1035

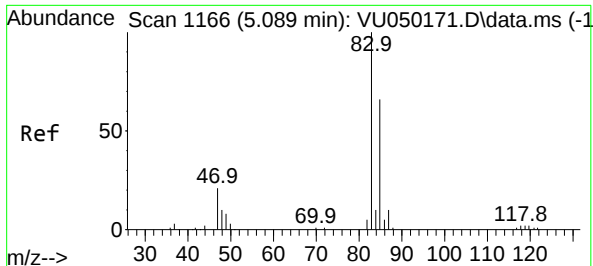
Delta R.T. -0.000 min

Lab File: VU050185.D

Acq: 09 Aug 2022 15:45

Tgt Ion: 96	Resp: 368
Ion Ratio	Lower Upper
96	100
61	152.0 89.0 165.4
98	69.3 45.2 84.0





#25

Chloroform

Concen: 0.018 ug/L

RT: 5.095 min Scan# 1166

Delta R.T. 0.006 min

Lab File: VU050185.D

Acq: 09 Aug 2022 15:45

Instrument :

MSVOA_U

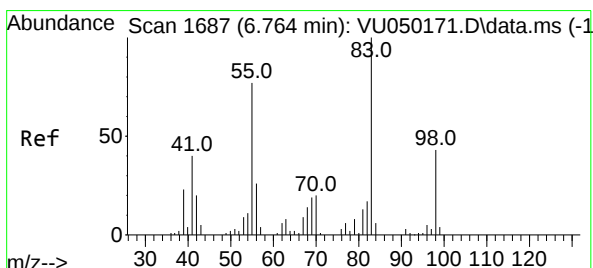
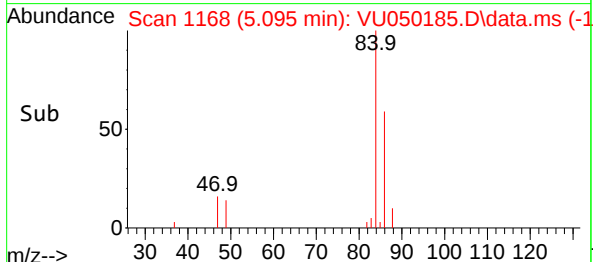
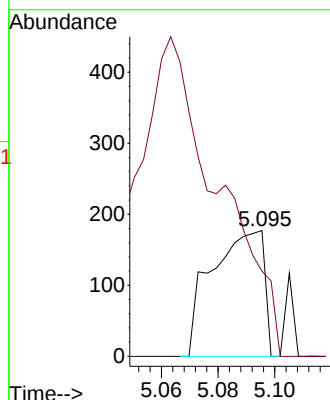
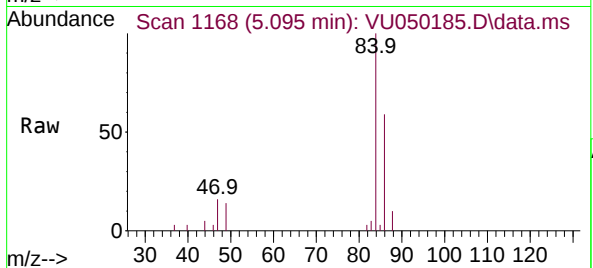
ClientSampleId :

Tgt Ion: 83 Resp: 227

Ion Ratio Lower Upper

83 100

85 67.8 46.1 85.5



#35

Methylcyclohexane

Concen: 1.016 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050185.D

Acq: 09 Aug 2022 15:45

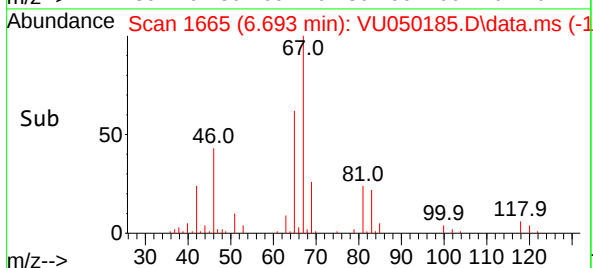
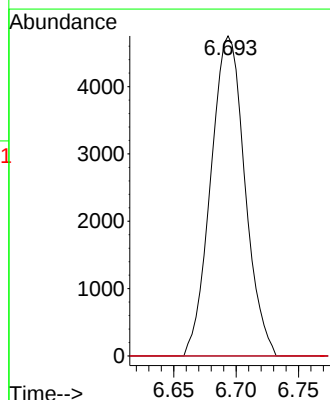
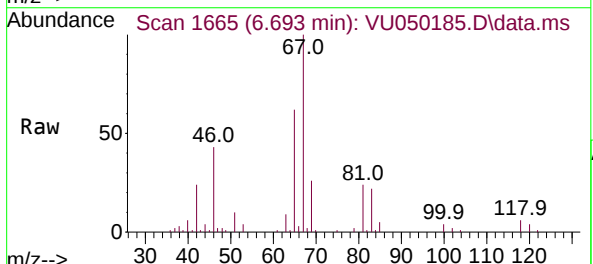
Tgt Ion: 83 Resp: 9067

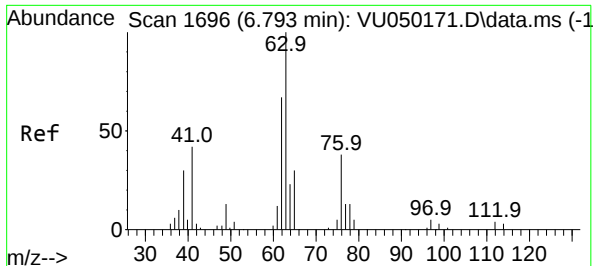
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.8 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050185.D

Acq: 09 Aug 2022 15:45

Instrument :

MSVOA_U

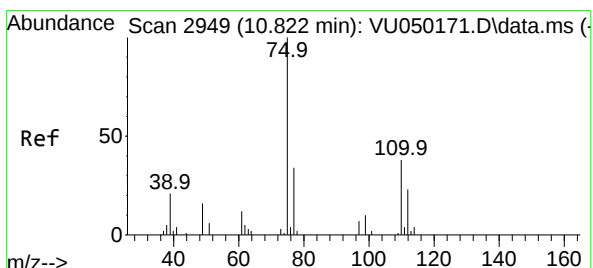
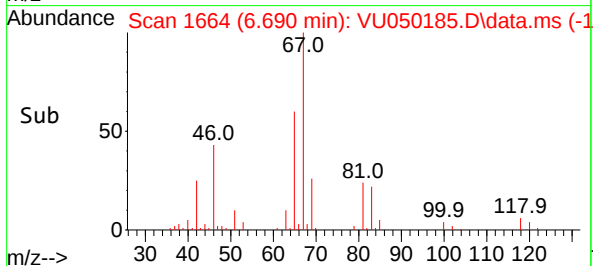
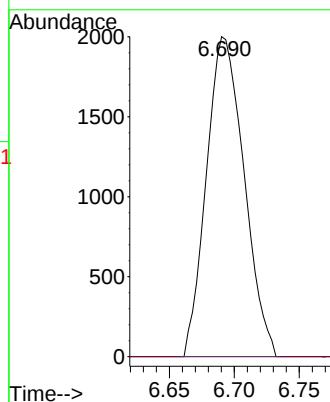
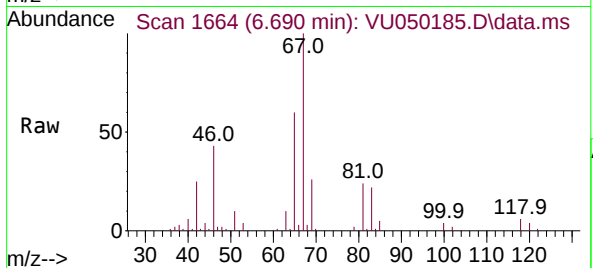
ClientSampleId :

Tgt Ion: 63 Resp: 4038

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.946 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU050185.D

Acq: 09 Aug 2022 15:45

Tgt Ion: 75 Resp: 3958

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 29.6 25.8 38.6

