

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047482.D
 Acq On : 11 Mar 2022 11:17
 Operator : SY/MD
 Sample : N1878-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4685

Quant Time: Mar 12 01:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

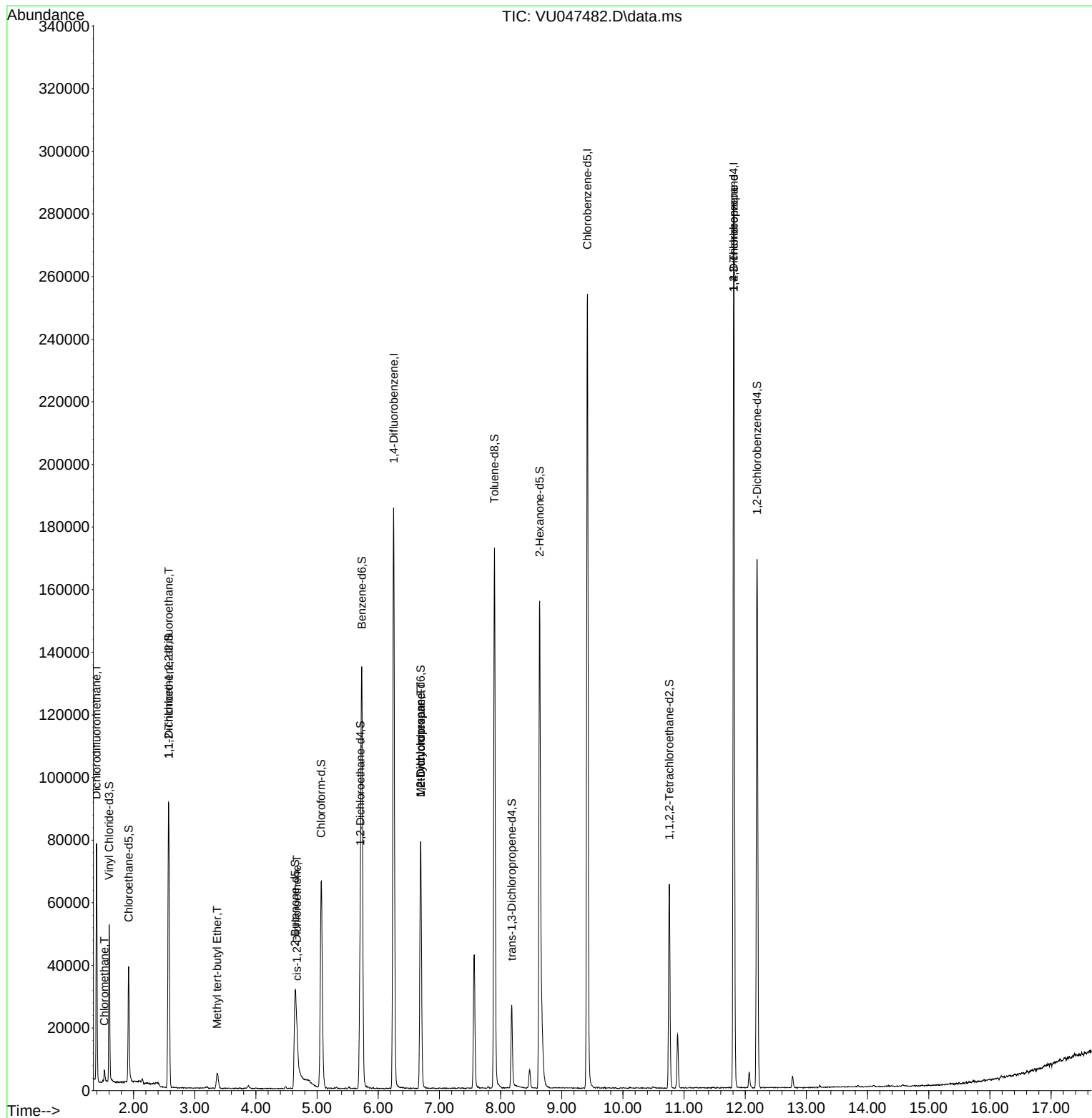
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	157841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36060	4.212	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.919	69	28223	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.575	65	16975	4.489	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.642	46	68636	45.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.060%
24) Chloroform-d	5.066	84	61434	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.706	65	32078	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.732	84	129883	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.693	67	38539	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.899	98	120359	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.182	79	16129	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.639	63	69650	43.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32826	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	47990	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	1371	0.116	ug/L	90
3) Chloromethane	1.523	50	2561	0.217	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	829	0.088	ug/L #	36
17) Methyl tert-butyl Ether	3.366	73	6051	0.253	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	3559	0.324	ug/L	97
35) Methylcyclohexane	6.693	83	8981	0.518	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	4001	0.391	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8566	1.193	ug/L #	67

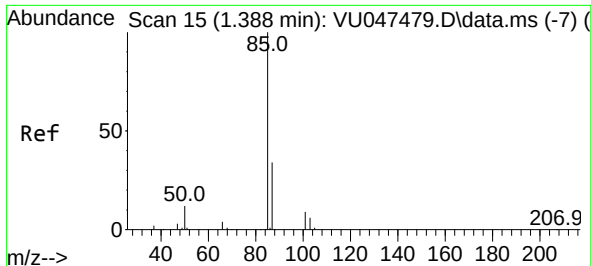
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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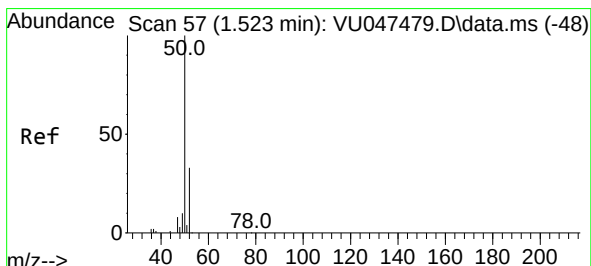
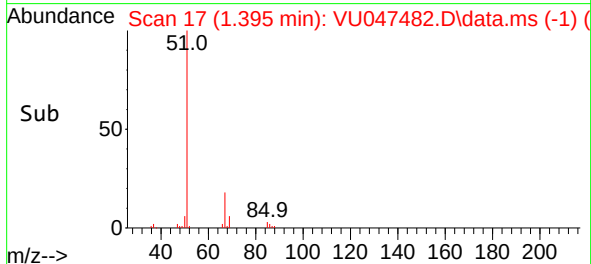
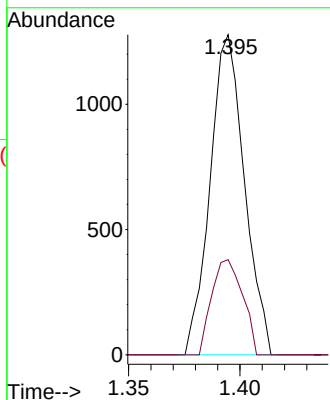
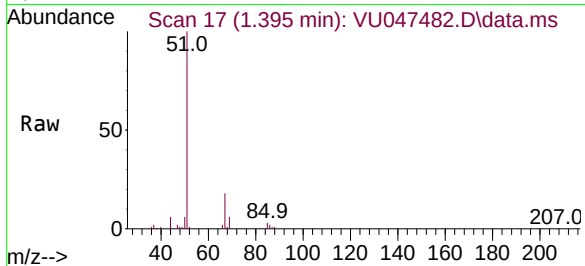




#2
Dichlorodifluoromethane
Concen: 0.116 ug/L
RT: 1.395 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU047482.D
Acq: 11 Mar 2022 11:17

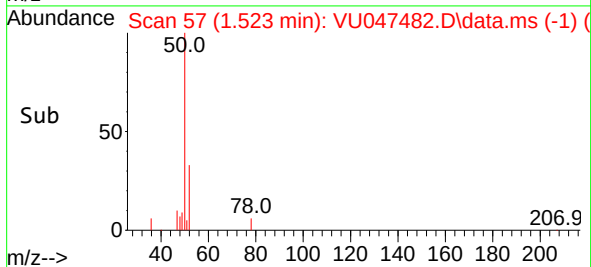
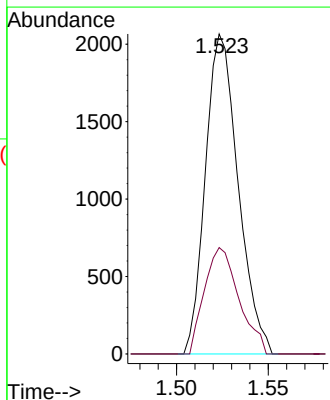
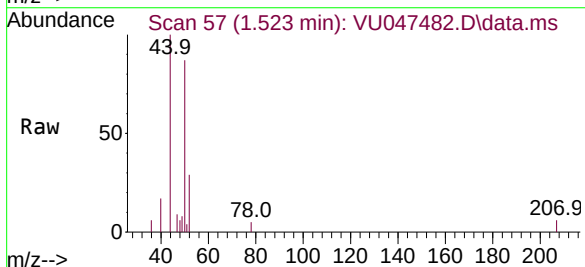
Instrument :
MSVOA_U
ClientSampleId :
H4685

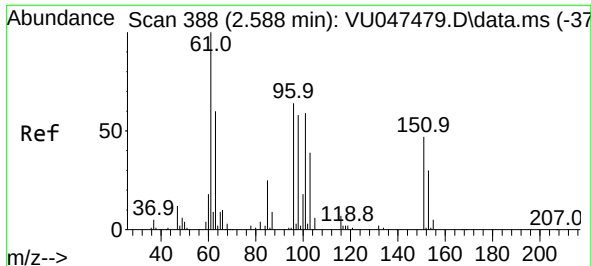
Tgt Ion: 85 Resp: 1371
Ion Ratio Lower Upper
85 100
87 26.6 25.6 38.4



#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU047482.D
Acq: 11 Mar 2022 11:17

Tgt Ion: 50 Resp: 2561
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9

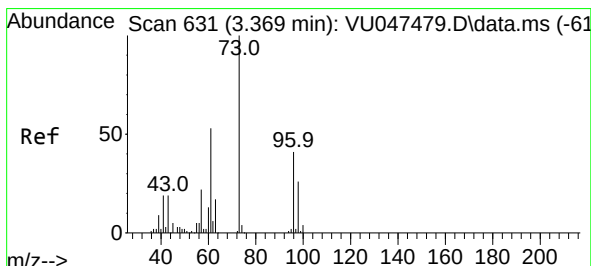
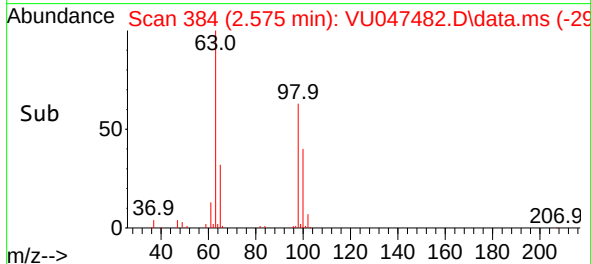
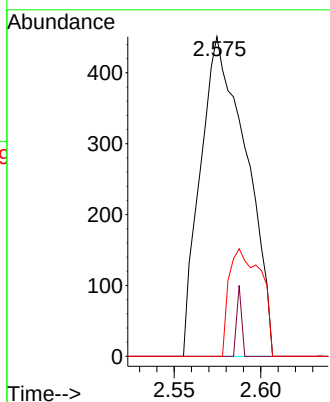
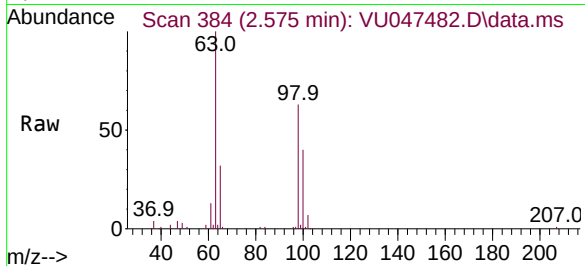




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047482.D
Acq: 11 Mar 2022 11:17

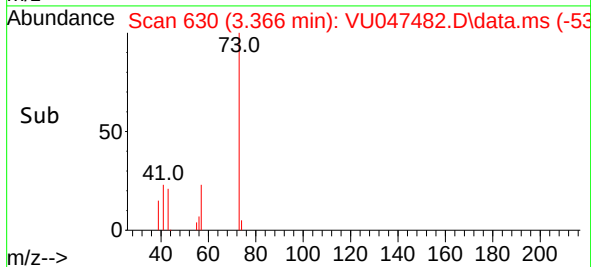
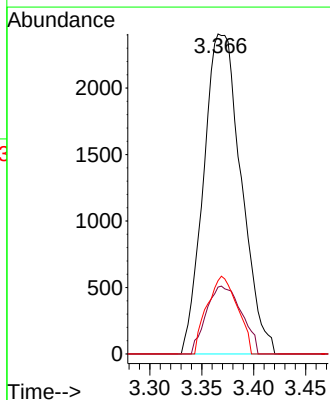
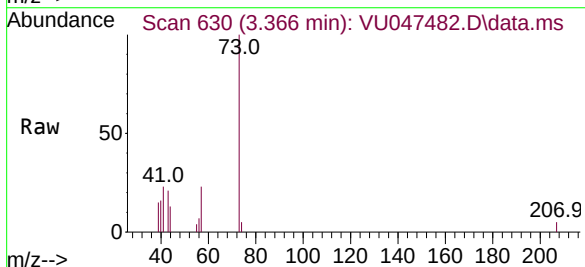
Instrument :
MSVOA_U
ClientSampleId :
H4685

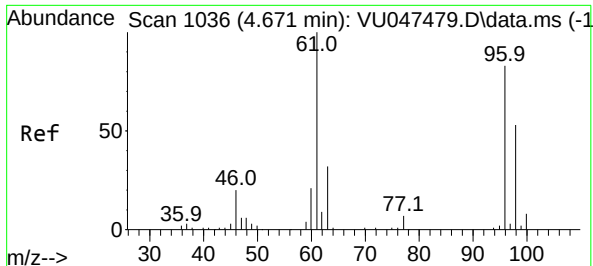
Tgt Ion:101 Resp: 829
Ion Ratio Lower Upper
101 100
85 2.3 33.8 50.6#
151 23.4 64.8 97.2#



#17
Methyl tert-butyl Ether
Concen: 0.253 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU047482.D
Acq: 11 Mar 2022 11:17

Tgt Ion: 73 Resp: 6051
Ion Ratio Lower Upper
73 100
43 19.9 14.6 22.0
57 19.6 16.5 24.7





#22

cis-1,2-Dichloroethene

Concen: 0.324 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047482.D

Acq: 11 Mar 2022 11:17

Instrument :

MSVOA_U

ClientSampleId :

H4685

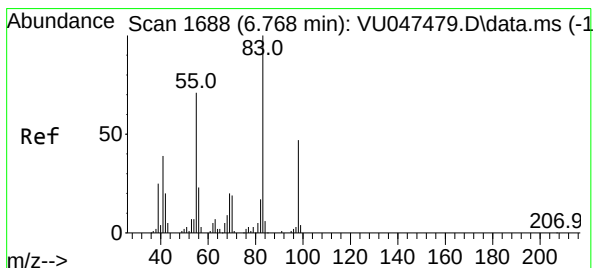
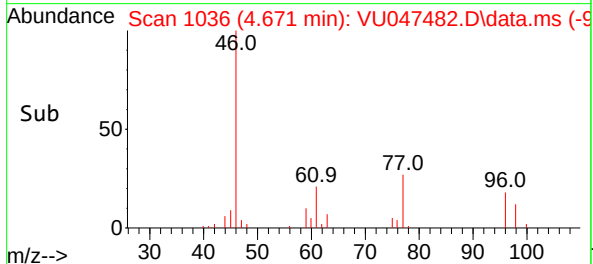
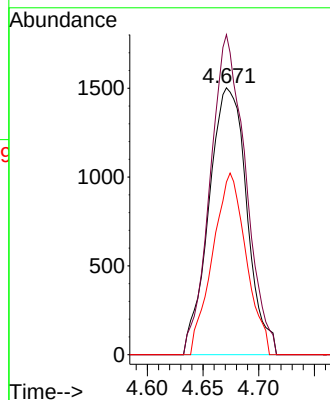
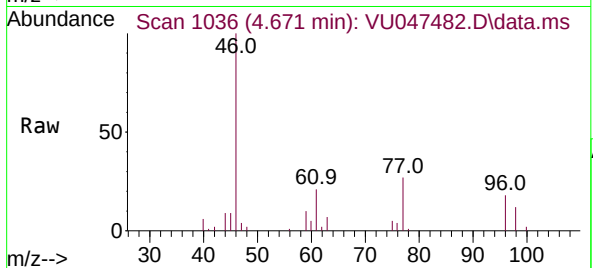
Tgt Ion: 96 Resp: 3559

Ion Ratio Lower Upper

96 100

61 119.9 80.8 150.0

98 64.7 44.7 83.1



#35

Methylcyclohexane

Concen: 0.518 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047482.D

Acq: 11 Mar 2022 11:17

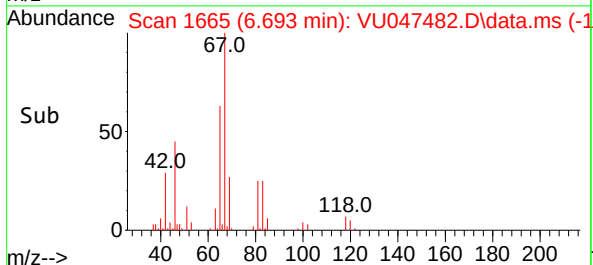
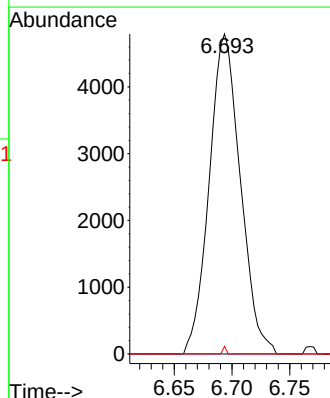
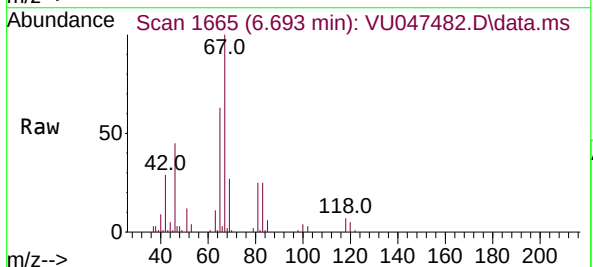
Tgt Ion: 83 Resp: 8981

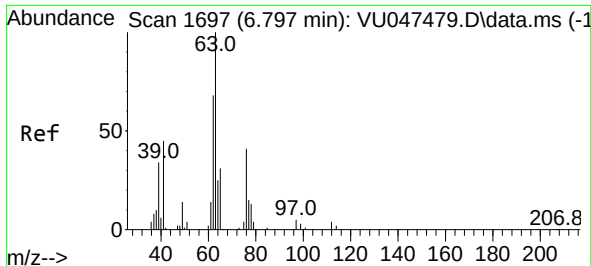
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.2 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.391 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047482.D

Acq: 11 Mar 2022 11:17

Instrument :

MSVOA_U

ClientSampleId :

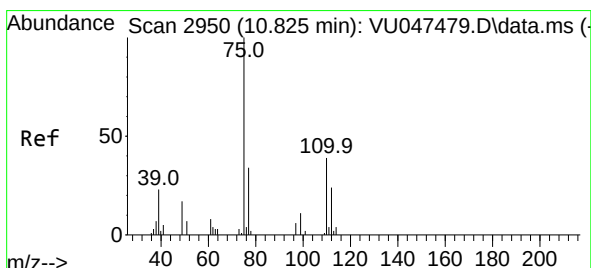
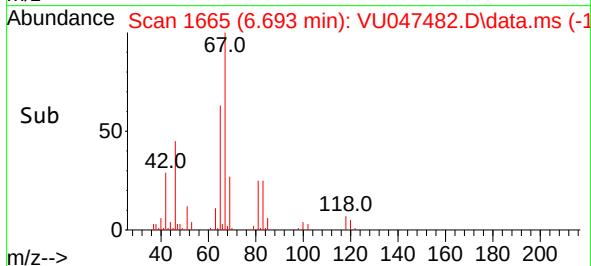
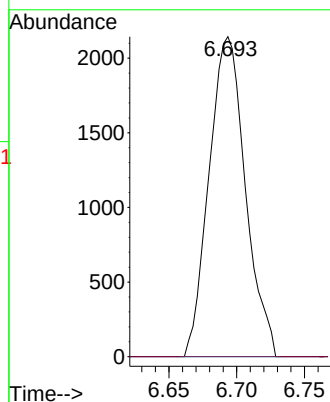
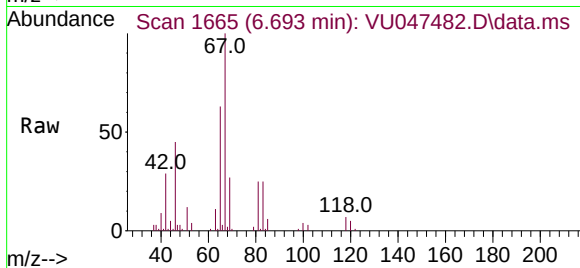
H4685

Tgt Ion: 63 Resp: 4001

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.193 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047482.D

Acq: 11 Mar 2022 11:17

Tgt Ion: 75 Resp: 8566

Ion Ratio Lower Upper

75 100

110 1.9 31.0 46.4#

77 32.3 26.2 39.4

