

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047033.D
 Acq On : 03 Feb 2022 19:51
 Operator : SY/MD
 Sample : N1349-01RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 04 05:50:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

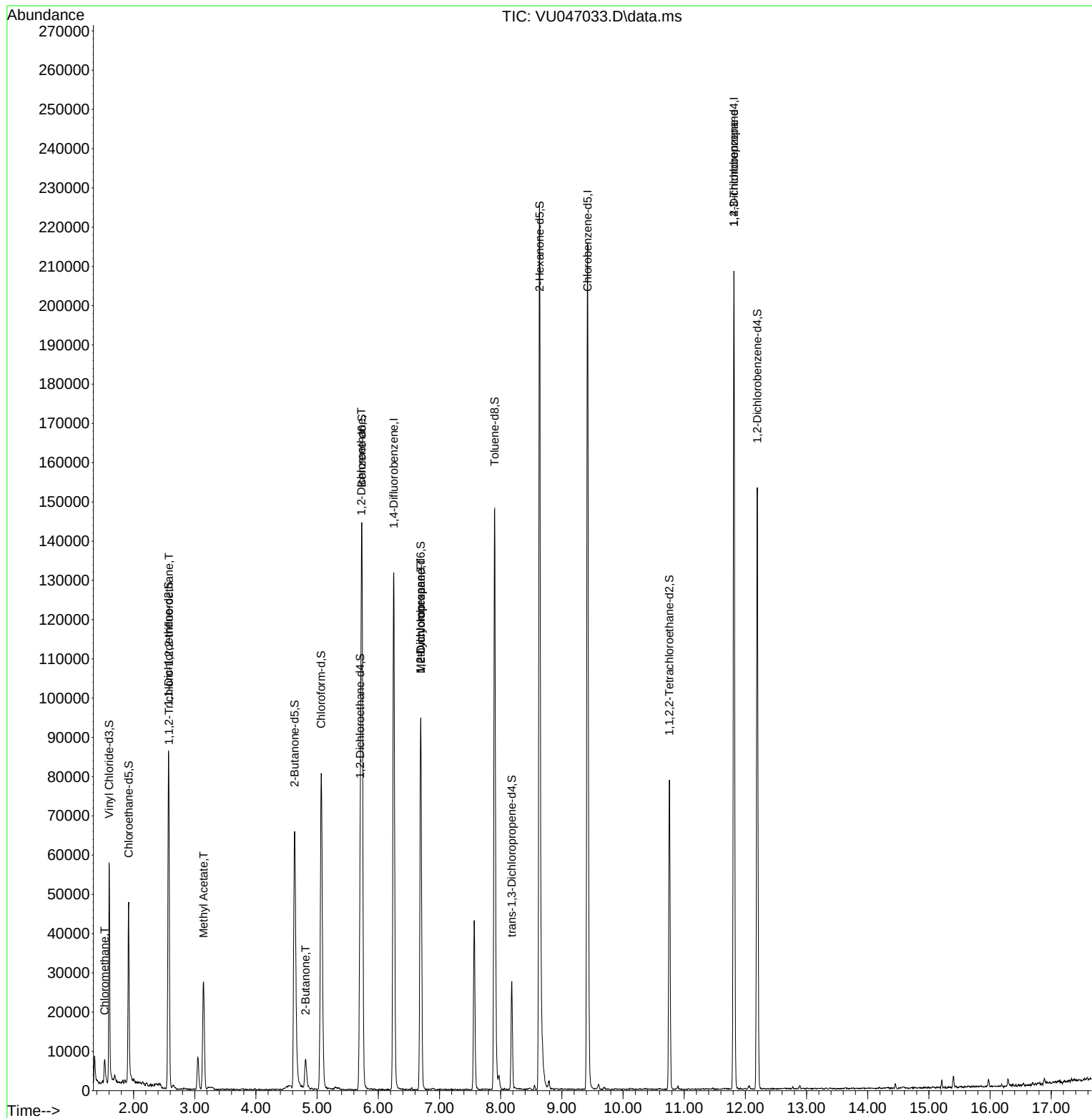
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	129338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41618	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.919	69	35470	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.571	65	16336	4.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.632	46	101359	37.025	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.040%
24) Chloroform-d	5.066	84	74957	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.703	65	40507	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.732	84	141343	3.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.693	67	46544	4.078	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.899	98	105580	3.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.600%#
43) trans-1,3-Dichloroprop...	8.182	79	15449	3.082	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.600%
46) 2-Hexanone-d5	8.635	63	78289	26.379	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	52.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39371	3.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	41970	4.021	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.400%
Target Compounds						
3) Chloromethane	1.526	50	5227	0.619	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	410	0.064	ug/L #	21
15) Methyl Acetate	3.144	43	570	0.175	ug/L #	51
21) 2-Butanone	4.812	43	10686	4.463	ug/L #	47
27) 1,2-Dichloroethane	5.722	62	781	0.101	ug/L #	73
35) Methylcyclohexane	6.693	83	11255	0.850	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4827	0.646	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6622	1.404	ug/L #	66

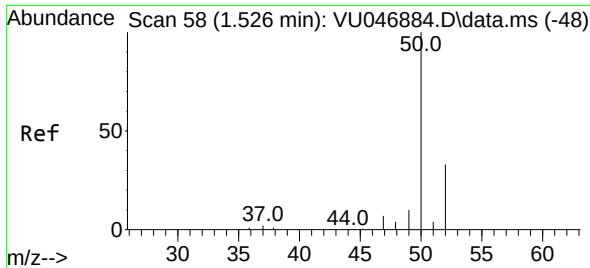
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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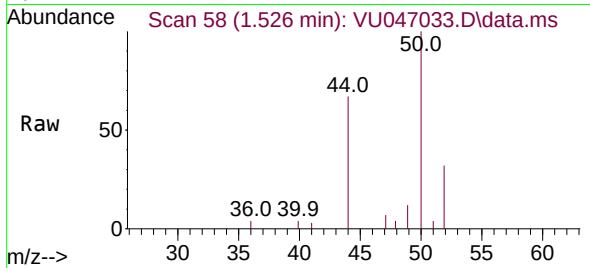


#3
 Chloromethane
 Concen: 0.619 ug/L
 RT: 1.526 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VU047033.D
 Acq: 03 Feb 2022 19:51

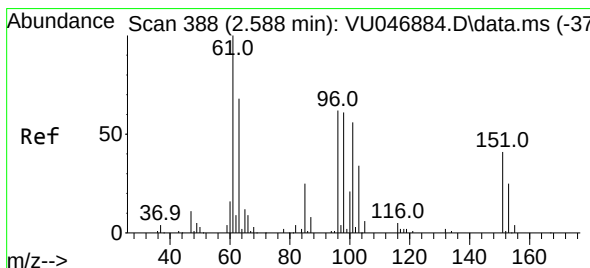
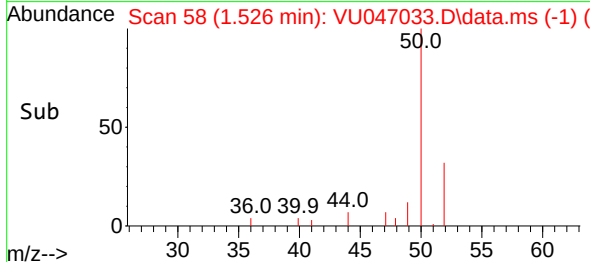
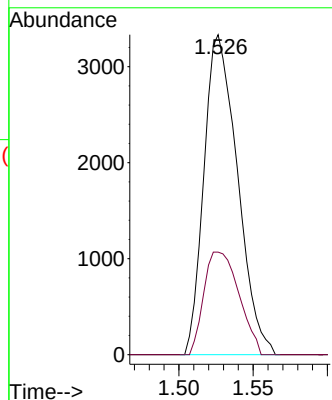
Instrument :

MSVOA_U

ClientSampleId :

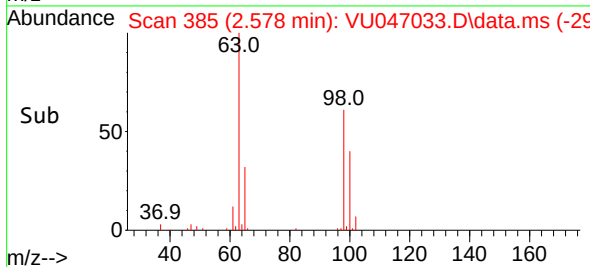
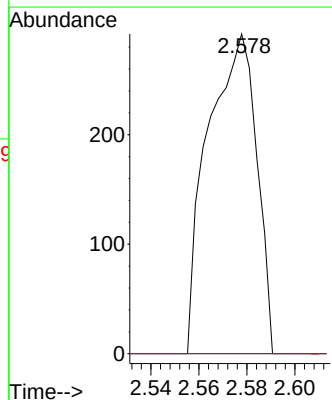
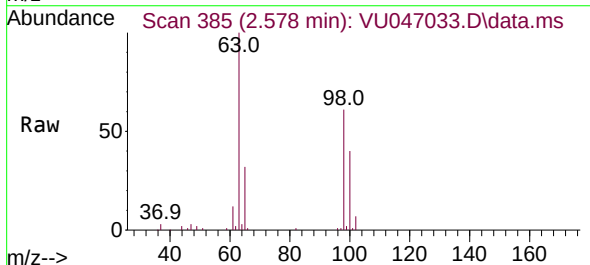


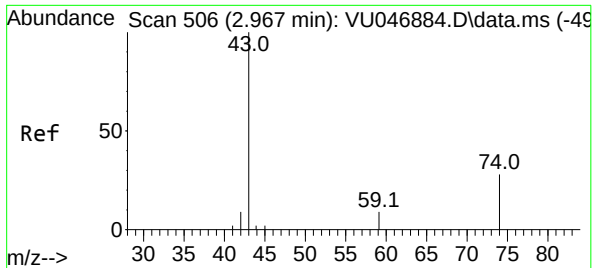
Tgt Ion: 50 Resp: 5227
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.0 42.8



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.064 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.013 min
 Lab File: VU047033.D
 Acq: 03 Feb 2022 19:51

Tgt Ion: 101 Resp: 410
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#

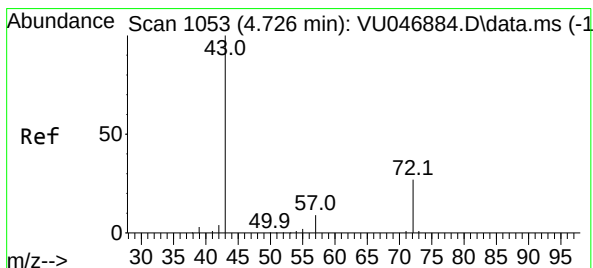
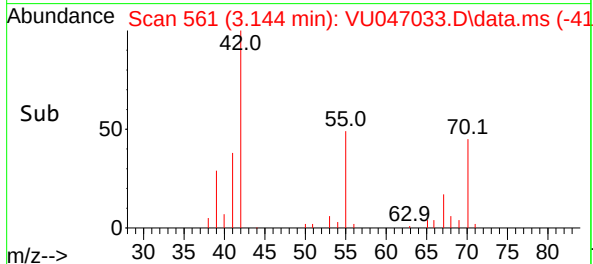
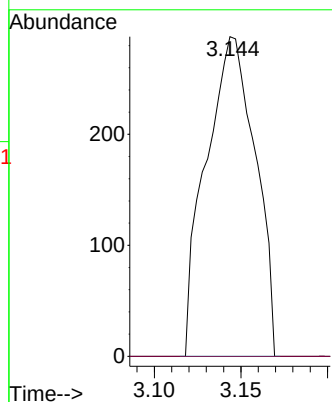
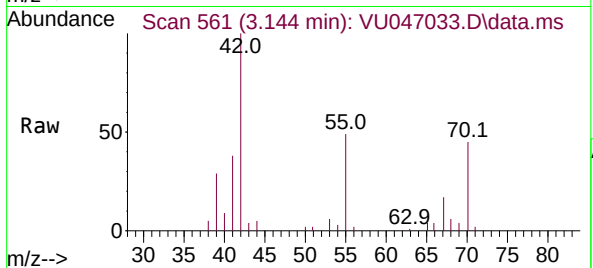




#15
Methyl Acetate
Concen: 0.175 ug/L
RT: 3.144 min Scan# 506
Delta R.T. 0.180 min
Lab File: VU047033.D
Acq: 03 Feb 2022 19:51

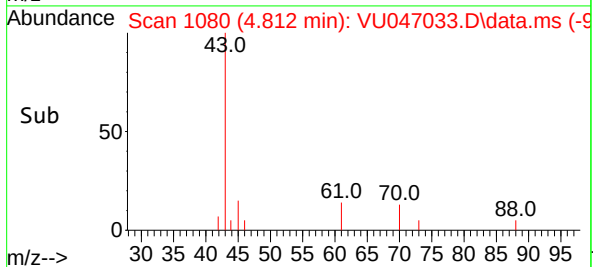
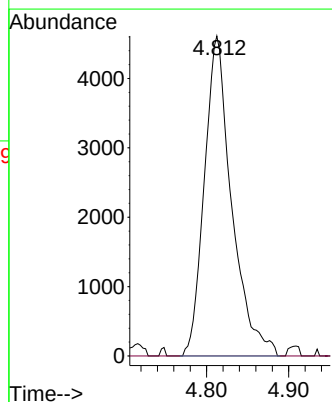
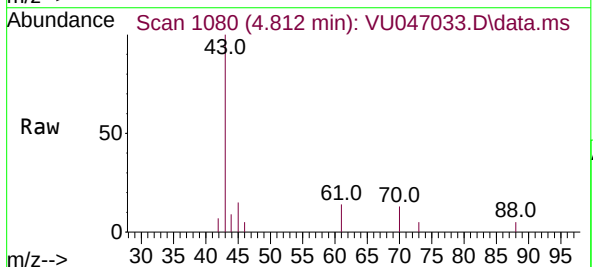
Instrument :
MSVOA_U
ClientSampleId :

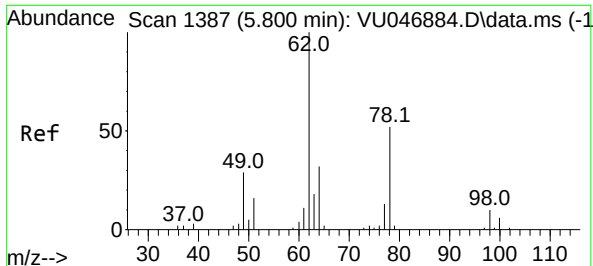
Tgt Ion: 43 Resp: 570
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#21
2-Butanone
Concen: 4.463 ug/L
RT: 4.812 min Scan# 1080
Delta R.T. 0.087 min
Lab File: VU047033.D
Acq: 03 Feb 2022 19:51

Tgt Ion: 43 Resp: 10686
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#





#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.722 min Scan# 11

Delta R.T. -0.077 min

Lab File: VU047033.D

Acq: 03 Feb 2022 19:51

Instrument :

MSVOA_U

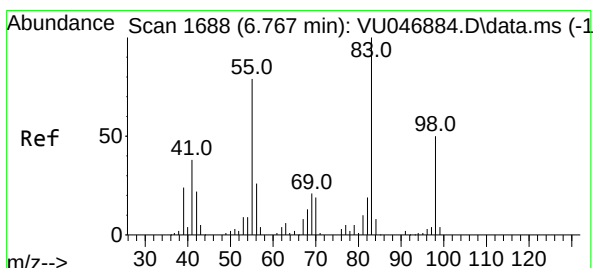
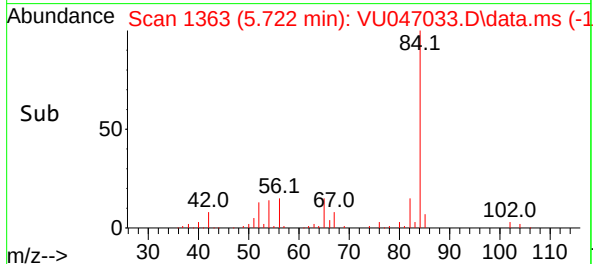
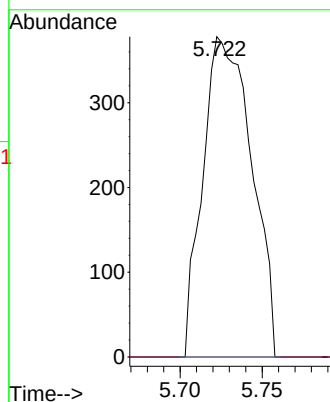
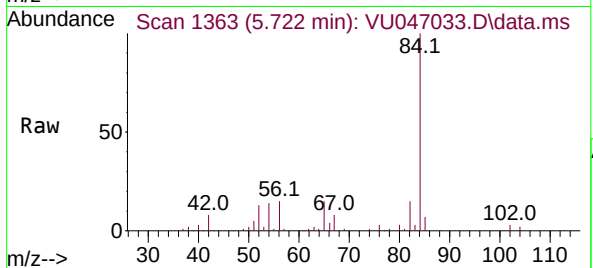
ClientSampleId :

Tgt Ion: 62 Resp: 781

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#35

Methylcyclohexane

Concen: 0.850 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047033.D

Acq: 03 Feb 2022 19:51

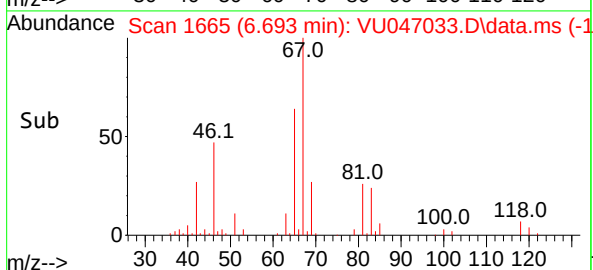
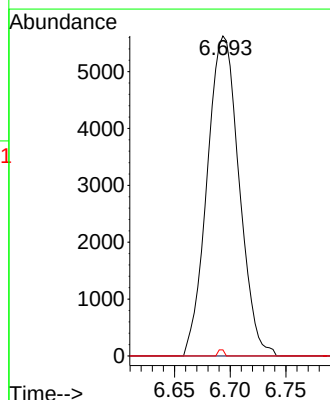
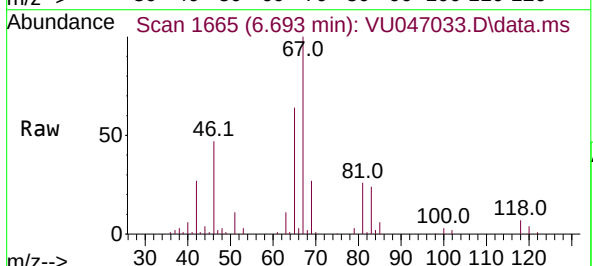
Tgt Ion: 83 Resp: 11255

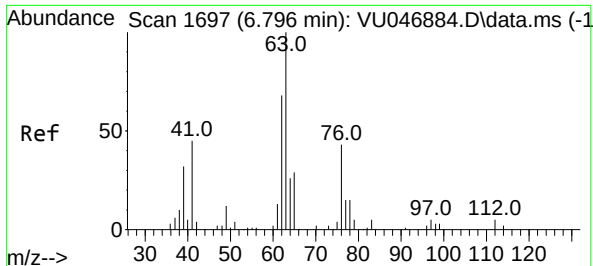
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.646 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047033.D

Acq: 03 Feb 2022 19:51

Instrument :

MSVOA_U

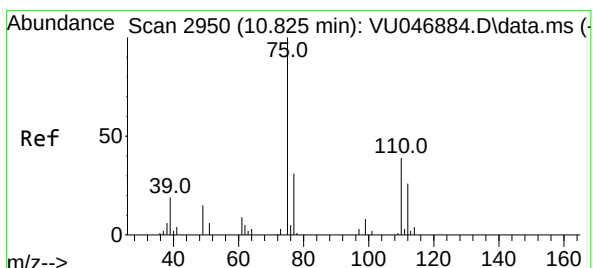
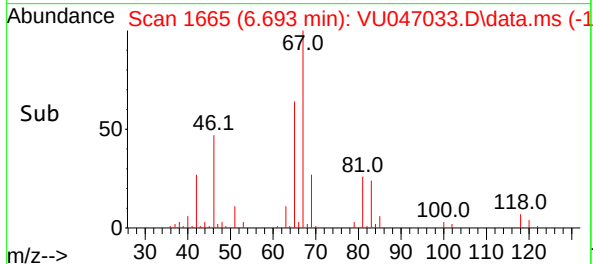
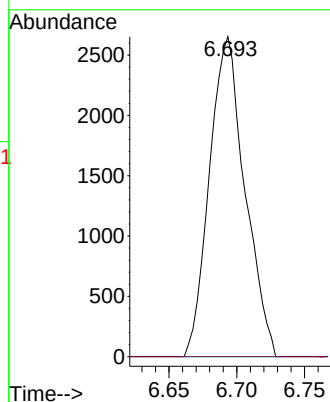
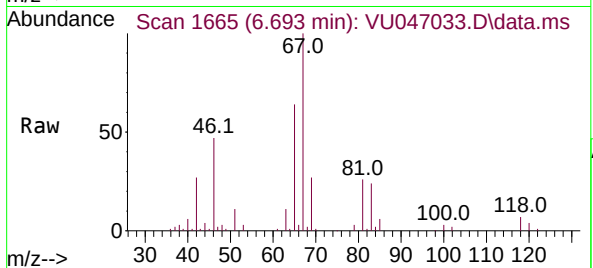
ClientSampleId :

Tgt Ion: 63 Resp: 4827

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.404 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047033.D

Acq: 03 Feb 2022 19:51

Tgt Ion: 75 Resp: 6622

Ion Ratio Lower Upper

75 100

110 0.7 29.9 44.9#

77 30.3 25.5 38.3

