

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047300.D
 Acq On : 02 Mar 2022 18:47
 Operator : SY/MD
 Sample : N1745-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:58:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

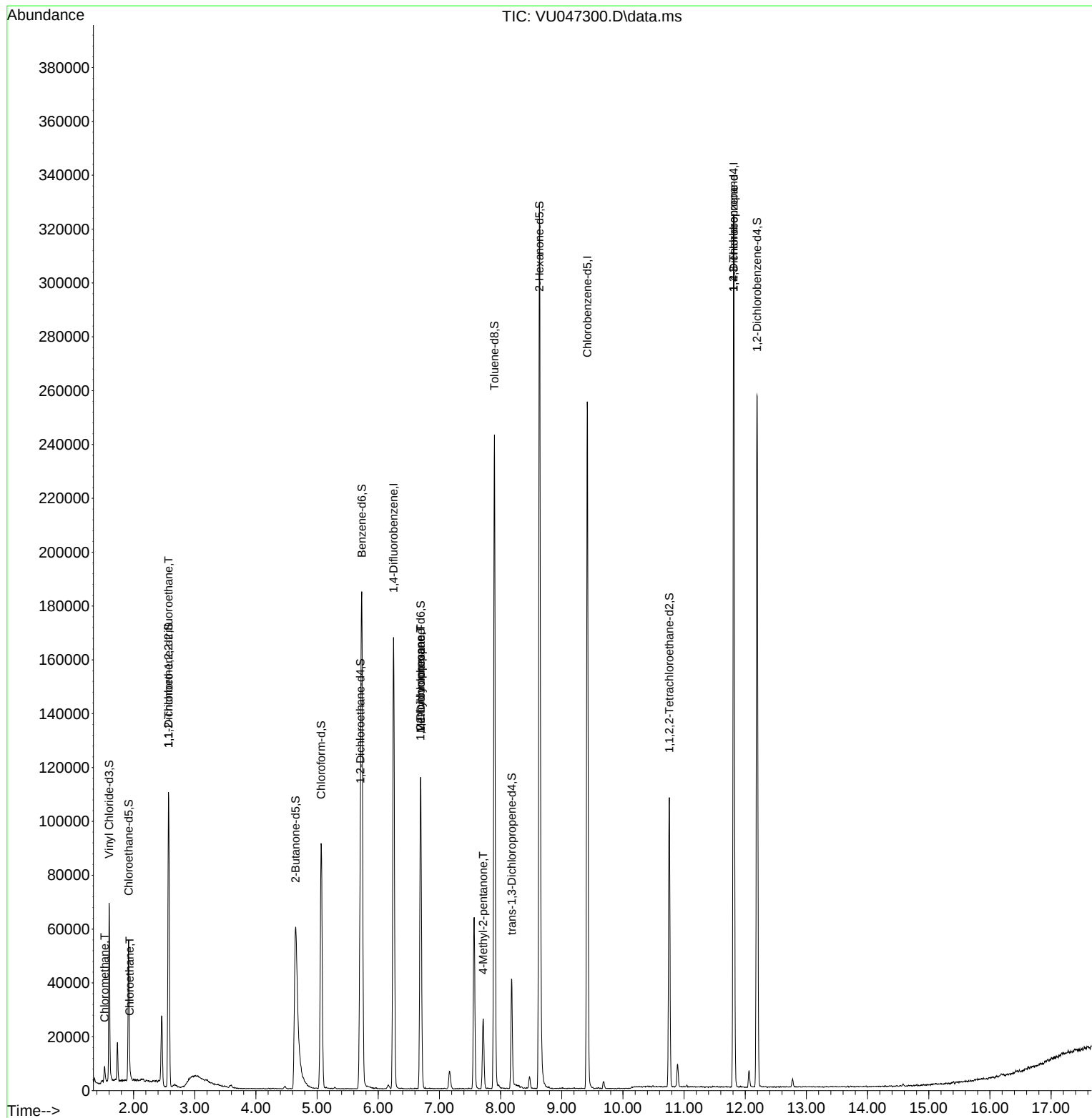
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	145791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	148140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47409	3.850	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.919	69	39422	4.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.571	65	19679	3.864	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.649	46	151686	51.540	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.080%
24) Chloroform-d	5.067	84	86378	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.706	65	48044	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.732	84	175081	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.694	67	55083	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.899	98	164070	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.182	79	22728	3.807	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.636	63	128498	40.875	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52991	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	71616	4.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
3) Chloromethane	1.527	50	4230	0.316	ug/L	97
8) Chloroethane	1.938	64	636	0.082	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	538	0.054	ug/L #	21
35) Methylcyclohexane	6.694	83	12978	0.685	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5882	0.541	ug/L #	88
40) 4-Methyl-2-pentanone	7.716	43	11468	1.477	ug/L #	43
61) 1,2,3-Trichloropropane	11.809	75	9673	1.147	ug/L #	66

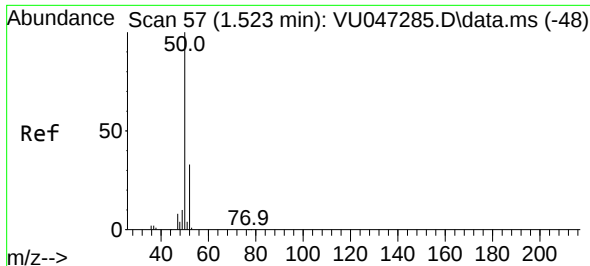
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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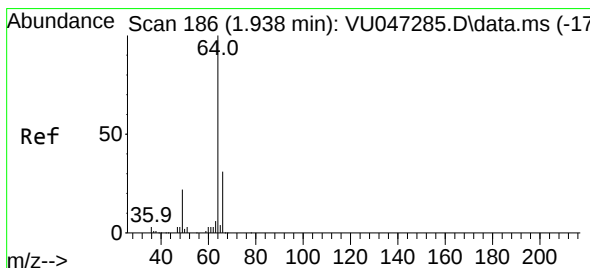
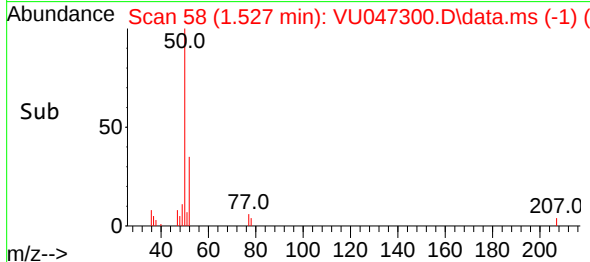
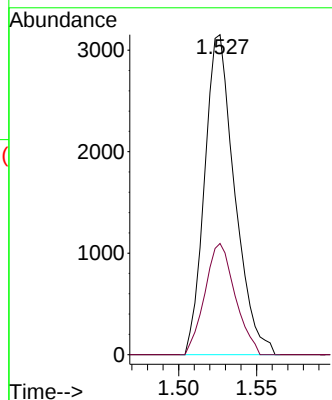
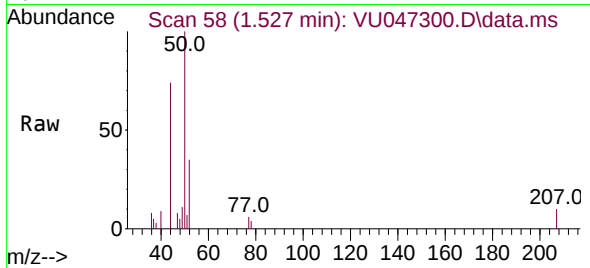




#3
Chloromethane
Concen: 0.316 ug/L
RT: 1.527 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU047300.D
Acq: 02 Mar 2022 18:47

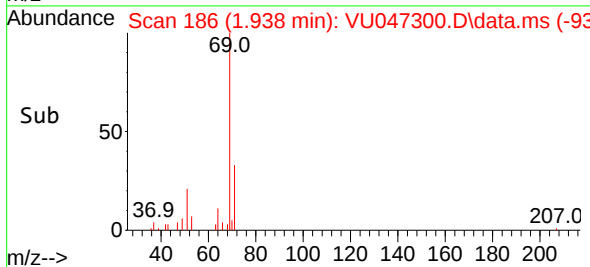
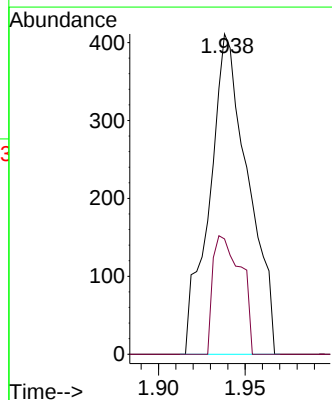
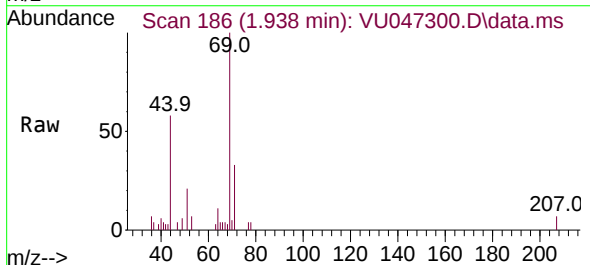
Instrument :
MSVOA_U
ClientSampleId :

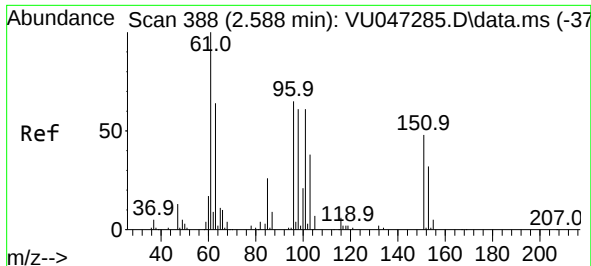
Tgt Ion: 50 Resp: 4230
Ion Ratio Lower Upper
50 100
52 34.7 23.0 42.8



#8
Chloroethane
Concen: 0.082 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047300.D
Acq: 02 Mar 2022 18:47

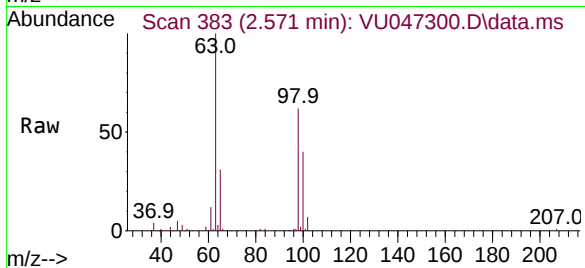
Tgt Ion: 64 Resp: 636
Ion Ratio Lower Upper
64 100
66 36.0 22.1 41.1



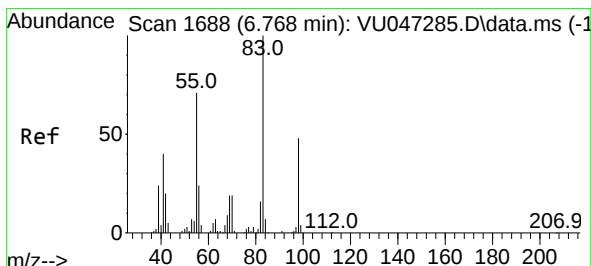
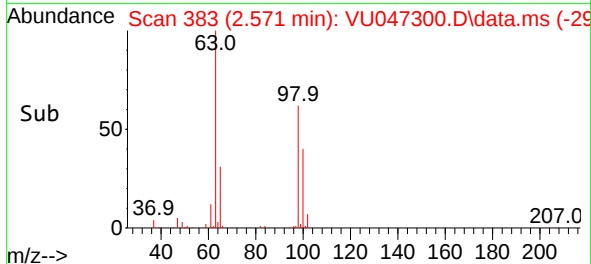
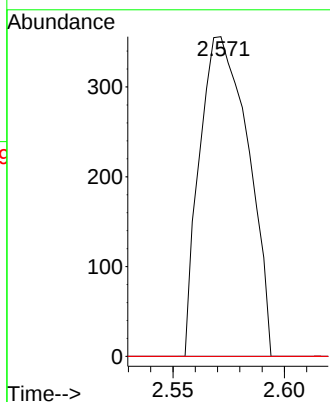


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047300.D
Acq: 02 Mar 2022 18:47

Instrument :
MSVOA_U
ClientSampleId :

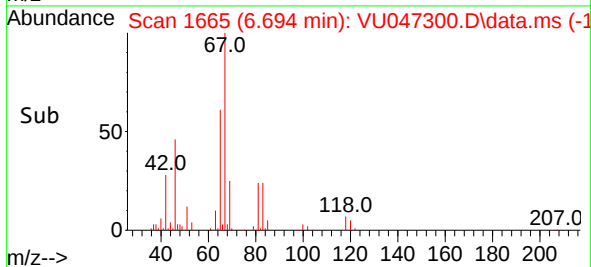
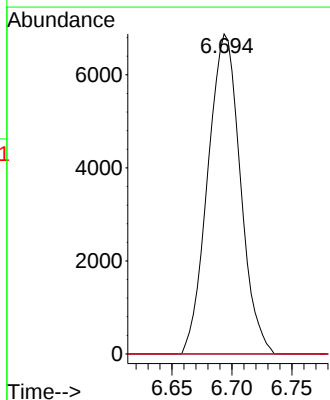
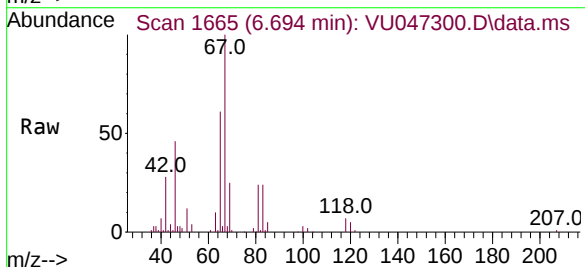


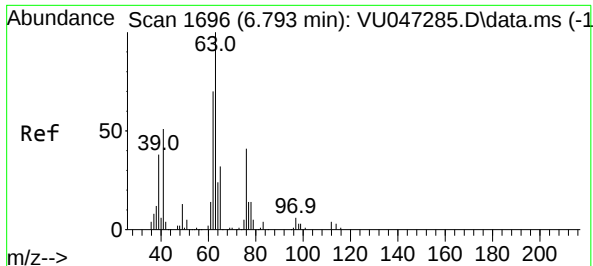
Tgt Ion:101 Resp: 538
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047300.D
Acq: 02 Mar 2022 18:47

Tgt Ion: 83 Resp: 12978
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047300.D

Acq: 02 Mar 2022 18:47

Instrument :

MSVOA_U

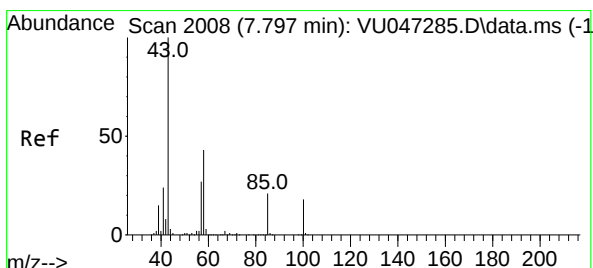
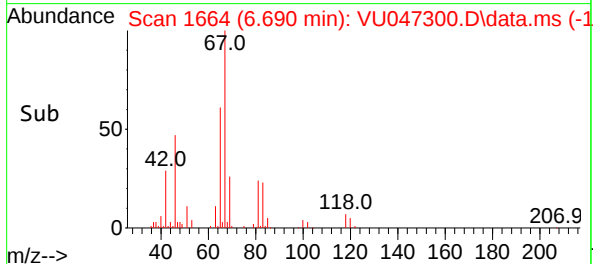
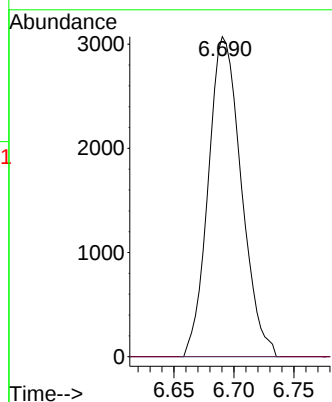
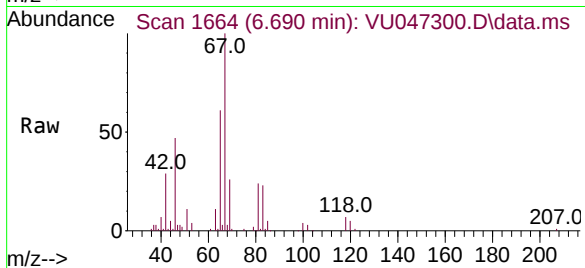
ClientSampleId :

Tgt Ion: 63 Resp: 5882

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#40

4-Methyl-2-pentanone

Concen: 1.477 ug/L

RT: 7.716 min Scan# 1983

Delta R.T. -0.081 min

Lab File: VU047300.D

Acq: 02 Mar 2022 18:47

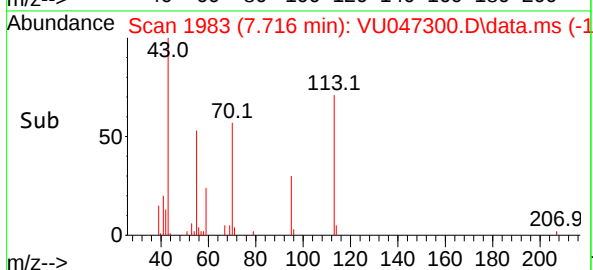
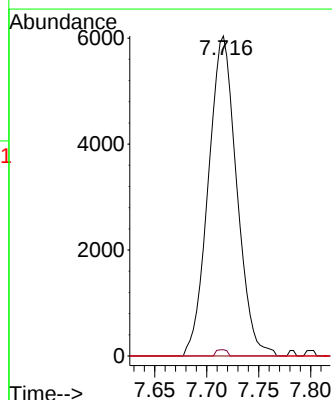
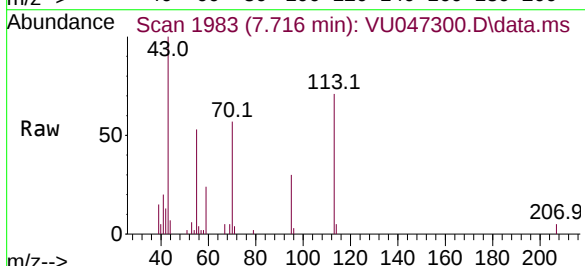
Tgt Ion: 43 Resp: 11468

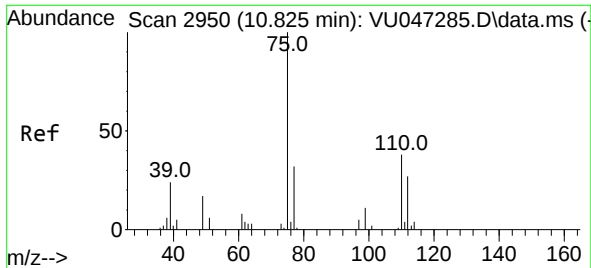
Ion Ratio Lower Upper

43 100

58 0.7 33.1 49.7#

100 0.0 13.2 19.8#





#61

1,2,3-Trichloropropane

Concen: 1.147 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.984 min

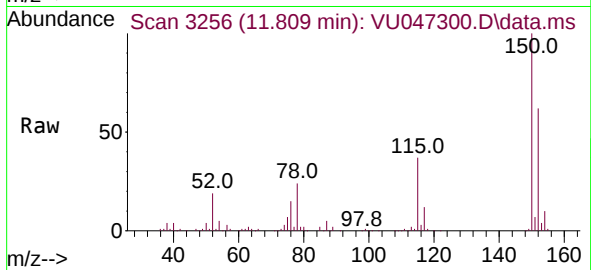
Lab File: VU047300.D

Acq: 02 Mar 2022 18:47

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	9673
Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.9	44.9#
77	33.9	25.5	38.3

