

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052107.D
 Acq On : 23 Nov 2022 23:45
 Operator : JC/MD
 Sample : N5759-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:17:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

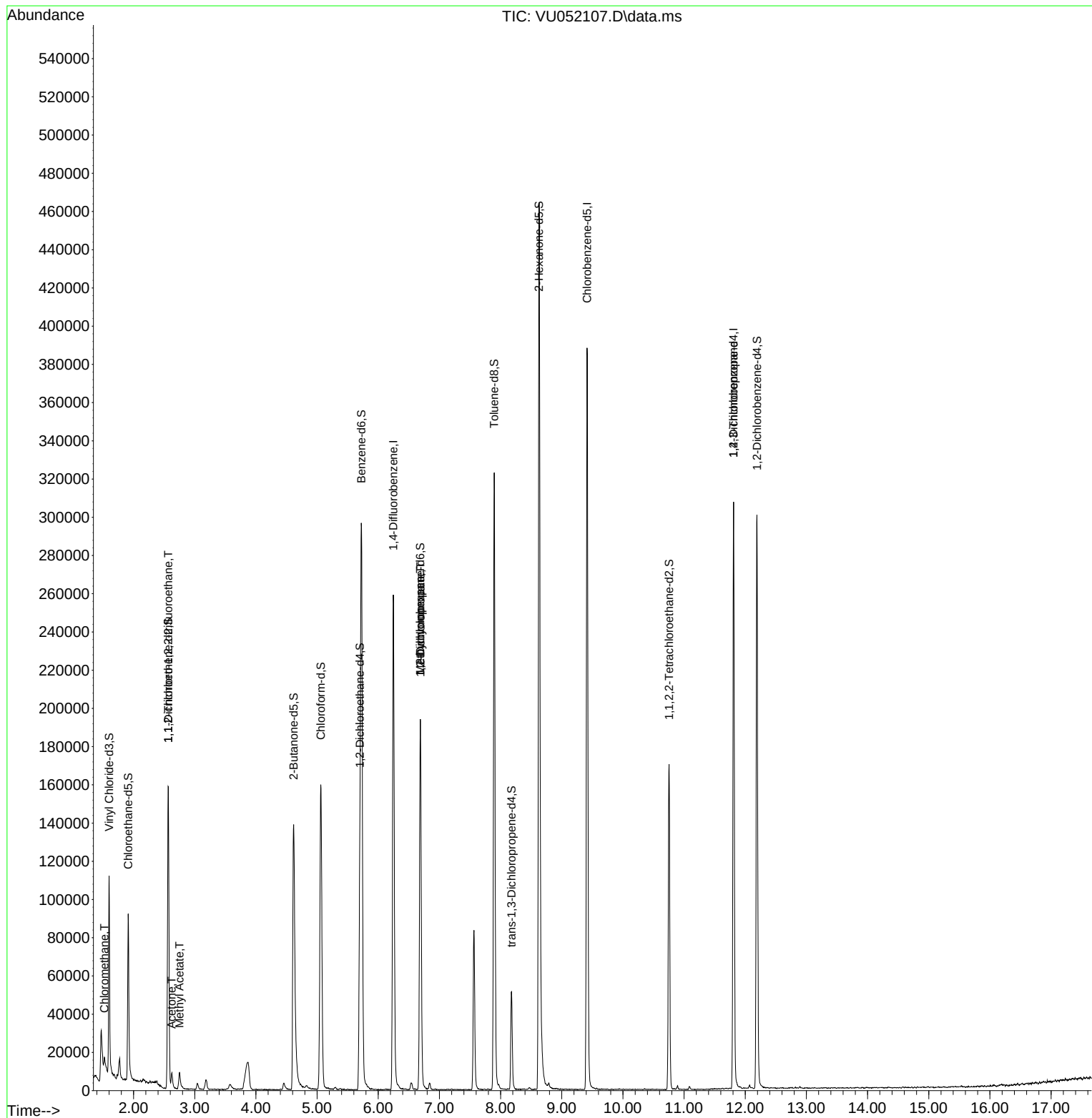
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214218	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76277	3.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.912	69	72460	4.477	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.568	65	30107	4.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.616	46	200307	53.034	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.060%	
24) Chloroform-d	5.060	84	150685	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.700	65	78270	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.726	84	295650	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.687	67	98297	4.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.896	98	225874	3.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.179	79	30726	4.058	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.629	63	155405	48.434	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.860%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88520	4.914	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	84247	5.051	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
3) Chloromethane	1.523	50	3025	0.125	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1253	0.080	ug/L #	25
13) Acetone	2.623	43	8479	3.306	ug/L	100
15) Methyl Acetate	2.751	43	3292	0.495	ug/L #	48
35) Methylcyclohexane	6.687	83	22517	0.853	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9929	0.521	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10522	1.055	ug/L #	67

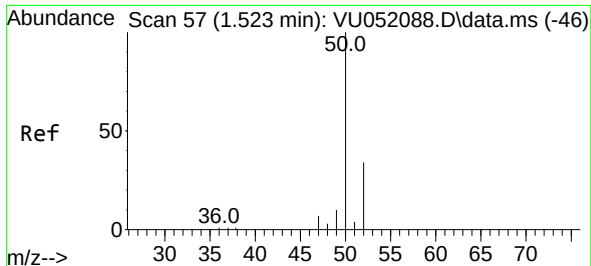
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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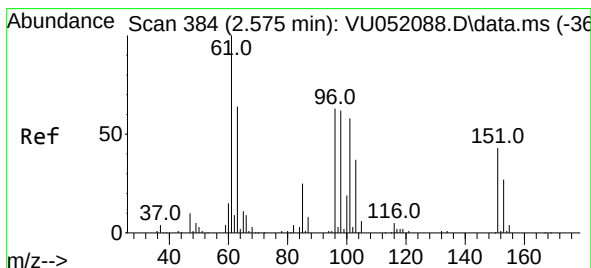
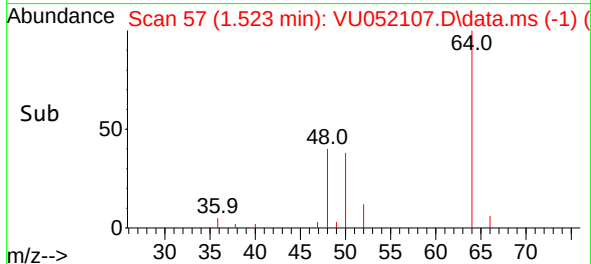
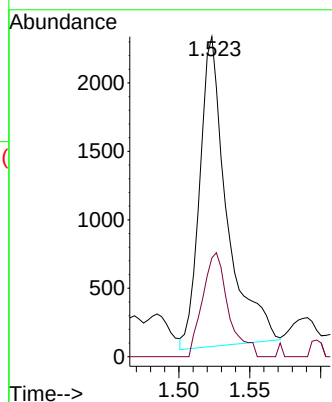
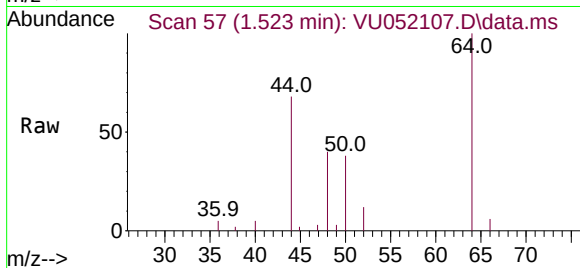




#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052107.D
Acq: 23 Nov 2022 23:45

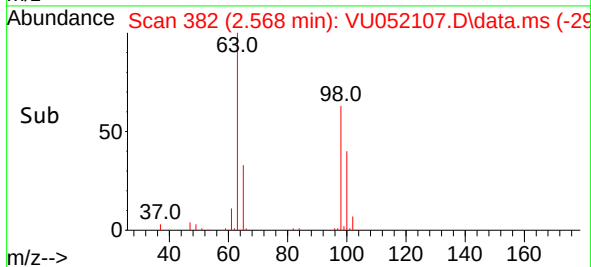
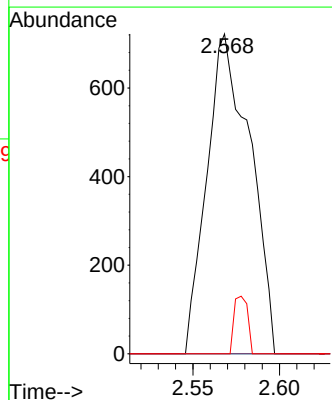
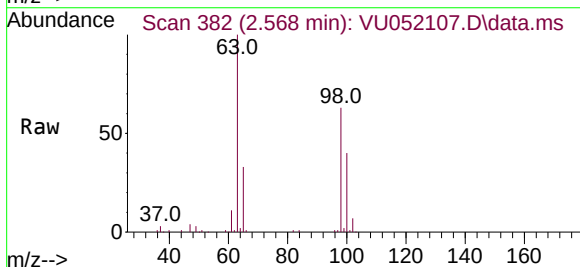
Instrument :
MSVOA_U
ClientSampleId :

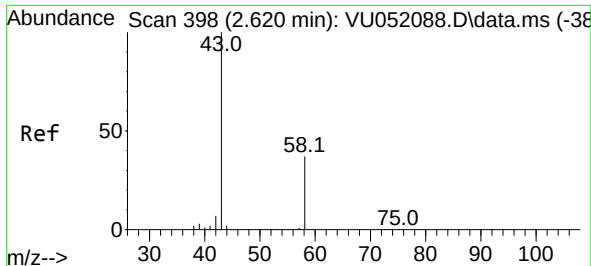
Tgt Ion: 50 Resp: 3025
Ion Ratio Lower Upper
50 100
52 30.8 23.4 43.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU052107.D
Acq: 23 Nov 2022 23:45

Tgt Ion: 101 Resp: 1253
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 5.7 58.6 88.0#





#13

Acetone

Concen: 3.306 ug/L

RT: 2.623 min Scan# 398

Delta R.T. 0.003 min

Lab File: VU052107.D

Acq: 23 Nov 2022 23:45

Instrument :

MSVOA_U

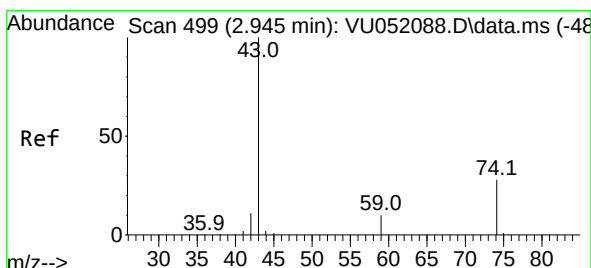
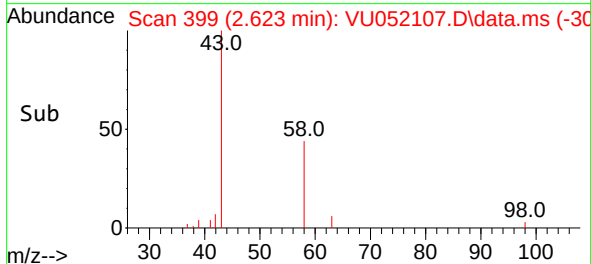
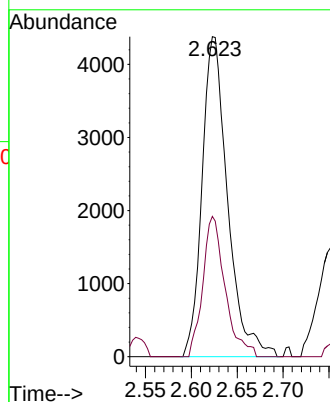
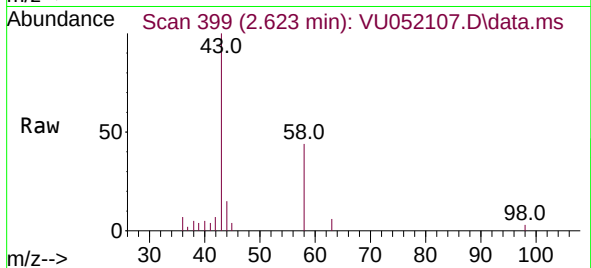
ClientSampleId :

Tgt Ion: 43 Resp: 8479

Ion Ratio Lower Upper

43 100

58 38.2 0.0 76.0



#15

Methyl Acetate

Concen: 0.495 ug/L

RT: 2.751 min Scan# 439

Delta R.T. -0.193 min

Lab File: VU052107.D

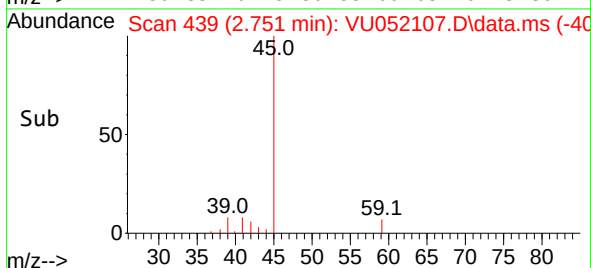
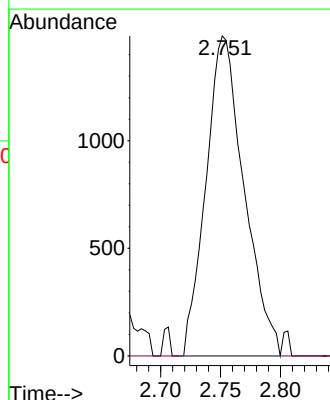
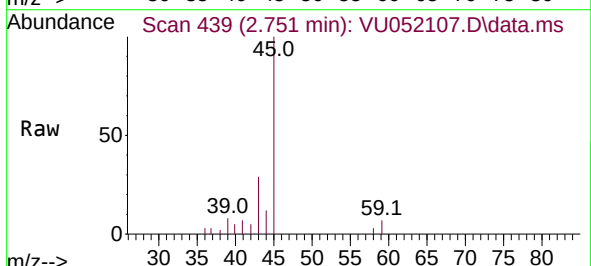
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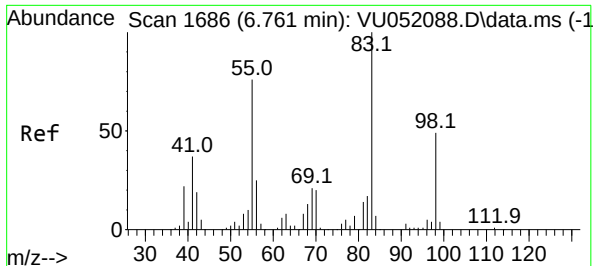
Tgt Ion: 43 Resp: 3292

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#

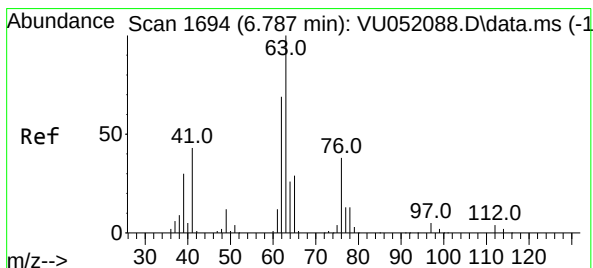
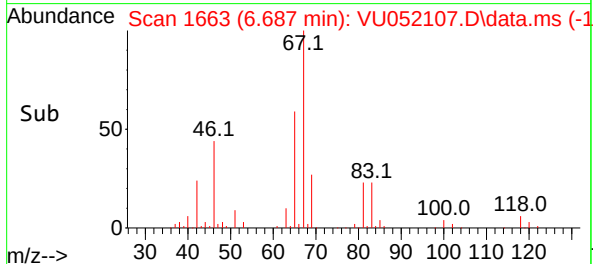
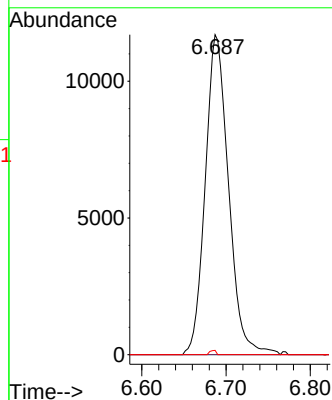
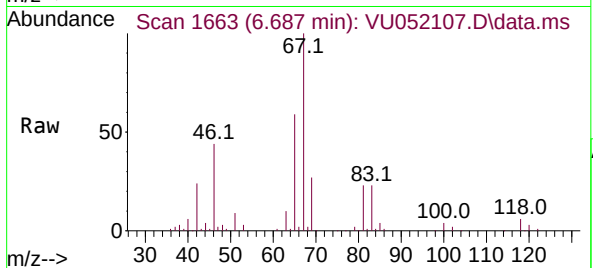




#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052107.D
Acq: 23 Nov 2022 23:45

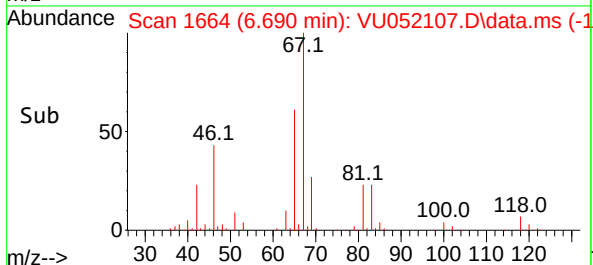
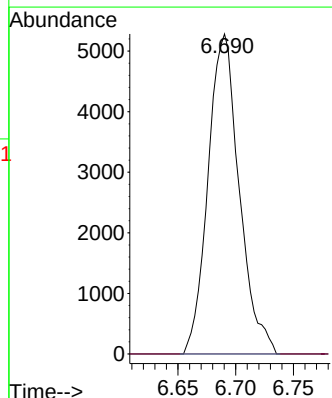
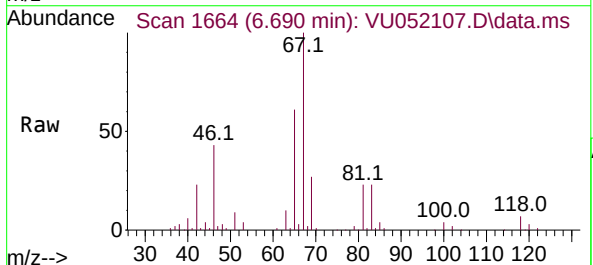
Instrument :
MSVOA_U
ClientSampleId :

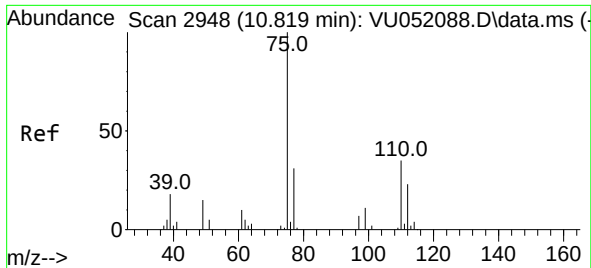
Tgt Ion: 83 Resp: 22517
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.097 min
Lab File: VU052107.D
Acq: 23 Nov 2022 23:45

Tgt Ion: 63 Resp: 9929
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.055 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

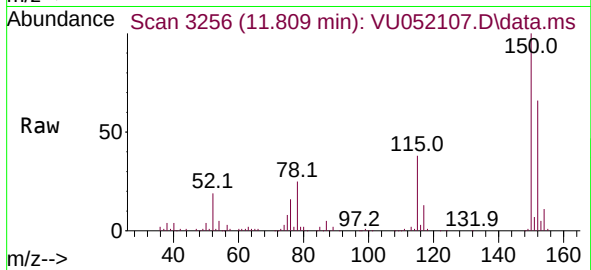
Lab File: VU052107.D

Acq: 23 Nov 2022 23:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 10522

Ion Ratio Lower Upper

75 100

110 1.2 28.3 42.5#

77 29.1 26.2 39.2

