

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056064.D
 Acq On : 02 Nov 2023 14:32
 Operator : MD/SY
 Sample : 05052-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 03 00:39:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

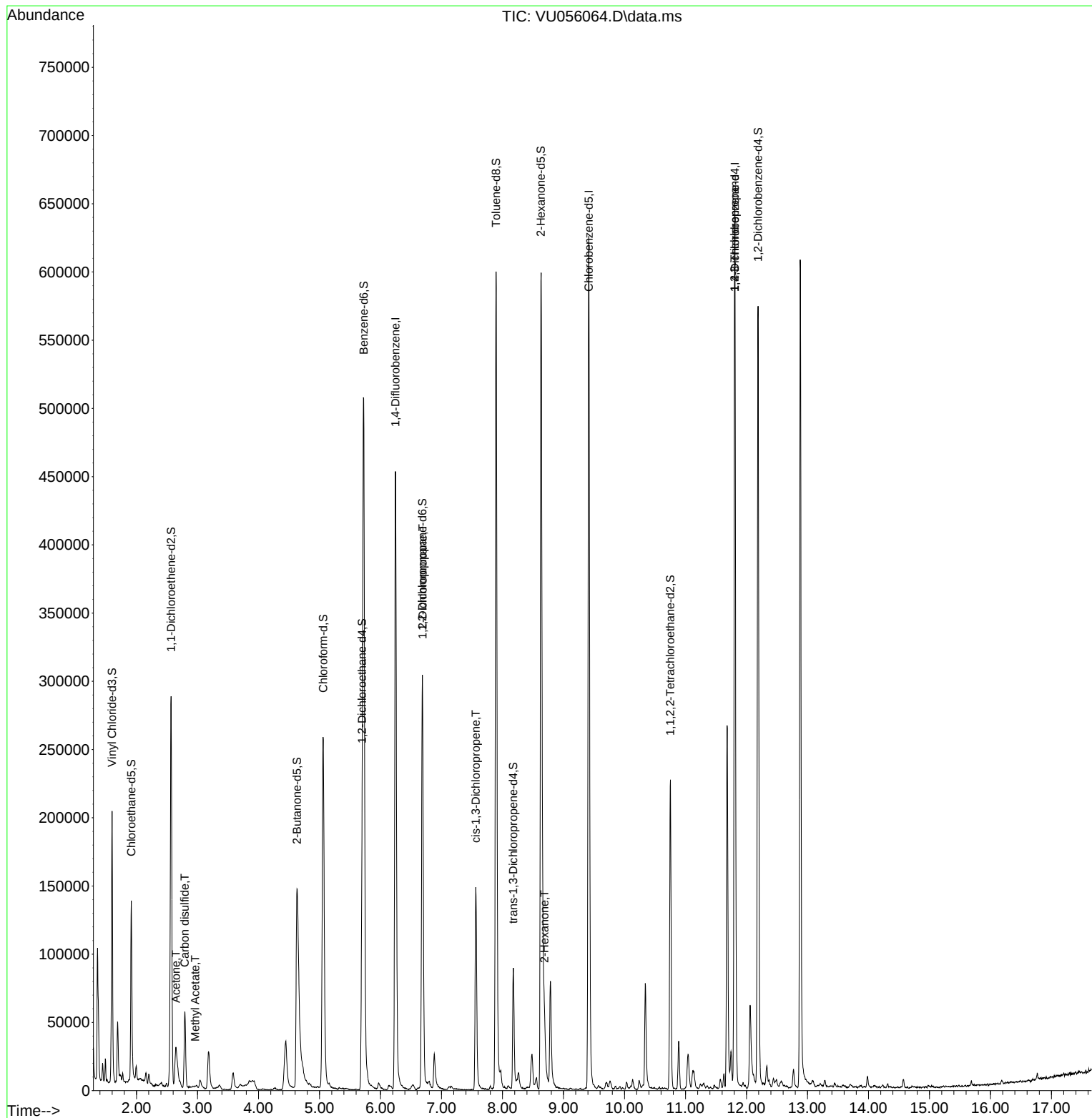
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	377867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	376495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	181836	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	124042	4.150	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.914	69	102171	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.567	65	54297	4.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.600%	
20) 2-Butanone-d5	4.631	46	275720	51.705	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.420%	
24) Chloroform-d	5.058	84	250216	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.698	65	119260	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.724	84	507989	4.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.685	67	154444	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.894	98	433754	4.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	8.177	79	55419	4.262	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.631	63	219190	66.406	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.820%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	115895	4.787	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	159504	4.702	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
13) Acetone	2.647	43	62937	20.711	ug/L	100
14) Carbon disulfide	2.792	76	76443	1.630	ug/L	97
15) Methyl Acetate	2.962	43	1008	0.163	ug/L #	58
37) 1,2-Dichloropropane	6.689	63	15686	0.711	ug/L #	93
39) cis-1,3-Dichloropropene	7.563	75	3978	0.127	ug/L #	52
48) 2-Hexanone	8.688	43	25165	3.010	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	21344	1.710	ug/L #	65

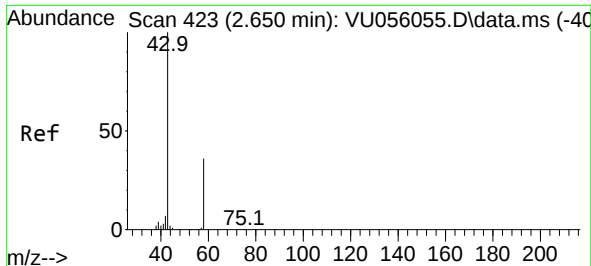
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 20.711 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056064.D

Acq: 02 Nov 2023 14:32

Instrument :

MSVOA_U

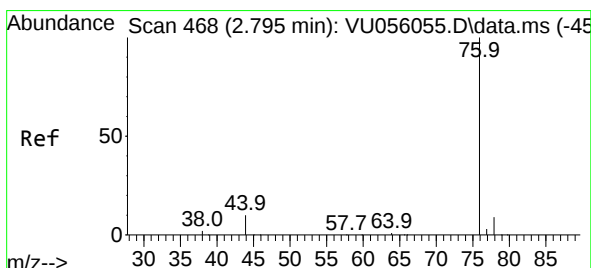
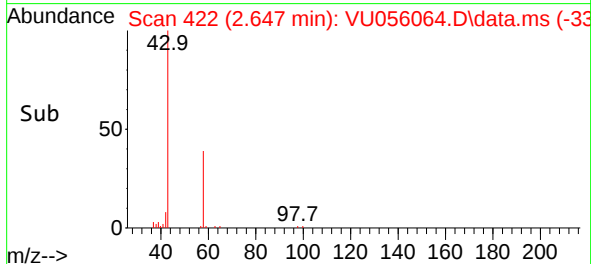
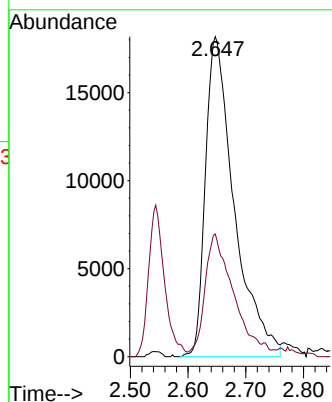
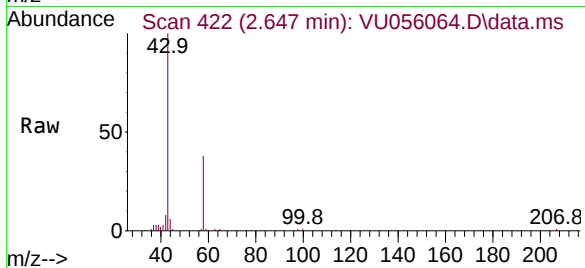
ClientSampleId :

Tgt Ion: 43 Resp: 62937

Ion Ratio Lower Upper

43 100

58 34.4 0.0 69.0



#14

Carbon disulfide

Concen: 1.630 ug/L

RT: 2.792 min Scan# 467

Delta R.T. -0.003 min

Lab File: VU056064.D

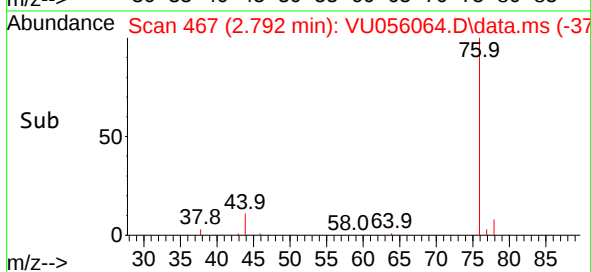
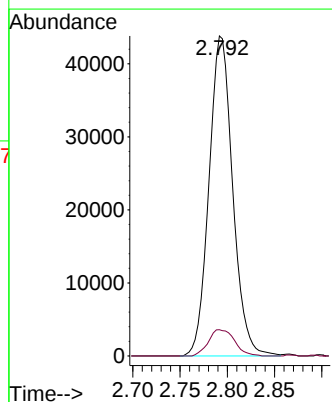
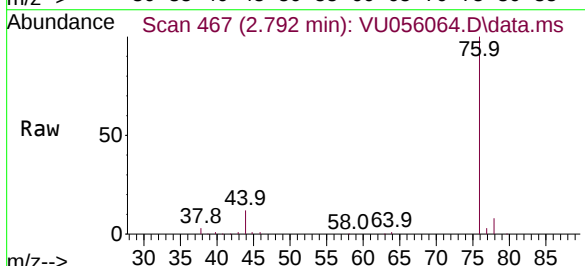
Acq: 02 Nov 2023 14:32

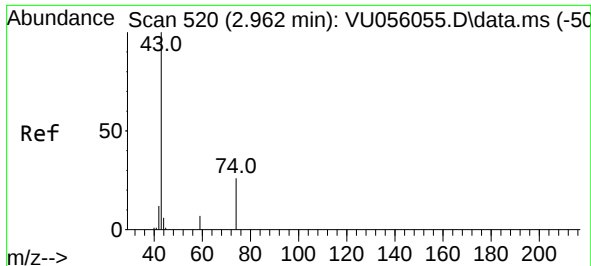
Tgt Ion: 76 Resp: 76443

Ion Ratio Lower Upper

76 100

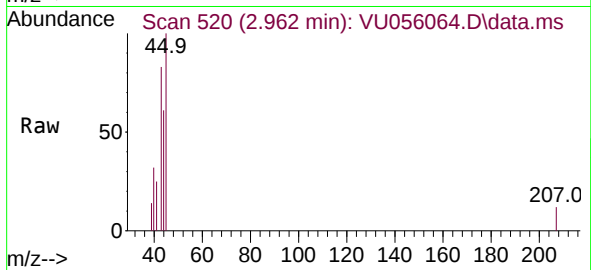
78 8.2 7.5 11.3



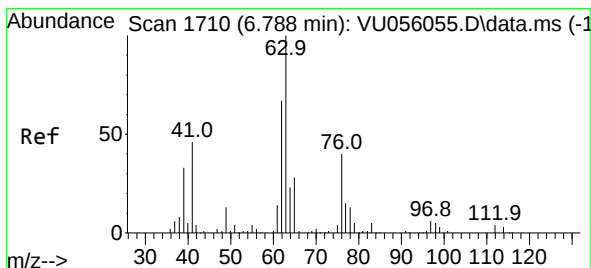
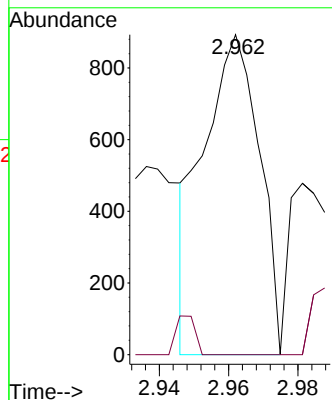
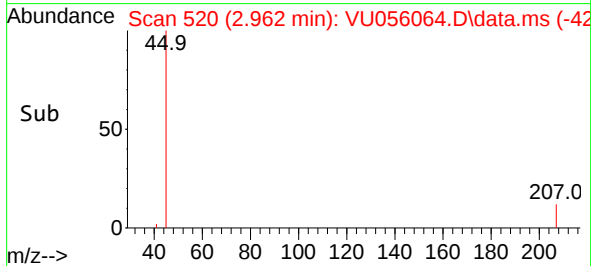


#15
Methyl Acetate
Concen: 0.163 ug/L
RT: 2.962 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU056064.D
Acq: 02 Nov 2023 14:32

Instrument :
MSVOA_U
ClientSampleId :

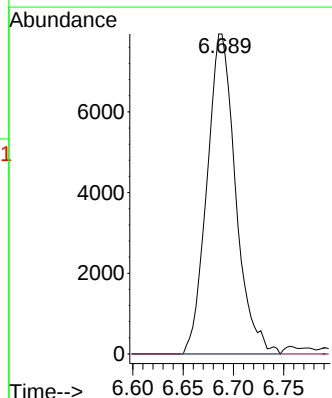
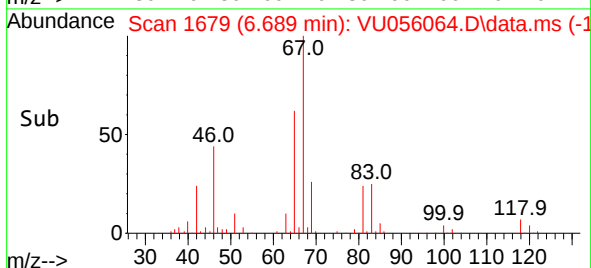
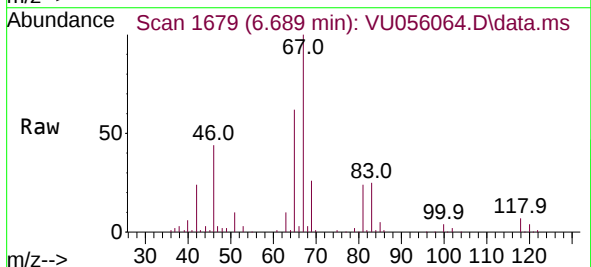


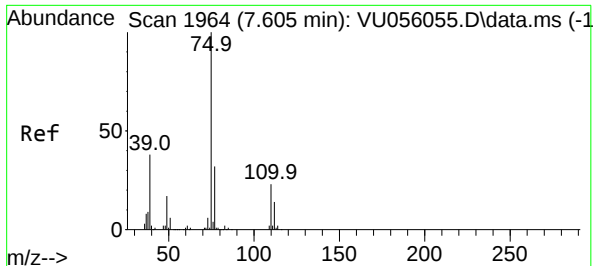
Tgt Ion: 43 Resp: 1008
Ion Ratio Lower Upper
43 100
74 4.1 19.9 29.9#



#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU056064.D
Acq: 02 Nov 2023 14:32

Tgt Ion: 63 Resp: 15686
Ion Ratio Lower Upper
63 100
112 1.7 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU056064.D

Acq: 02 Nov 2023 14:32

Instrument :

MSVOA_U

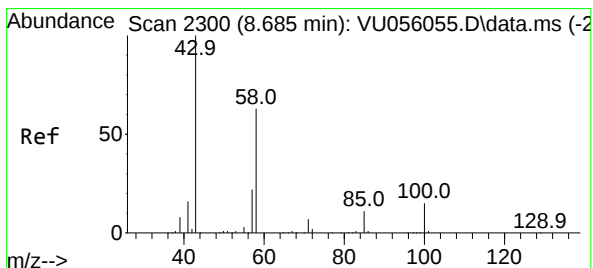
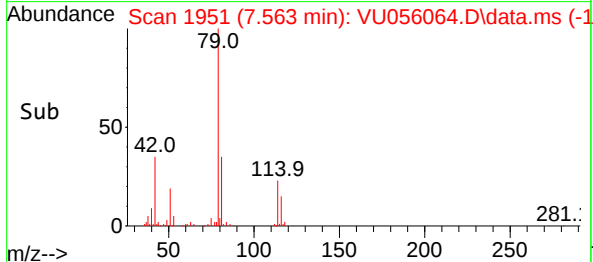
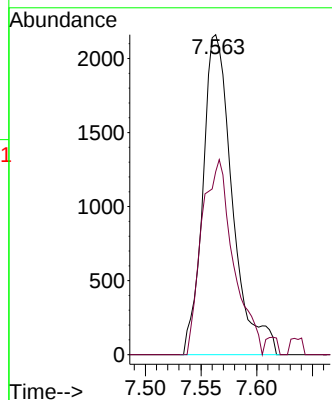
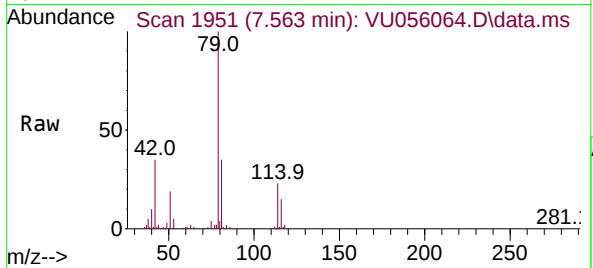
ClientSampleId :

Tgt Ion: 75 Resp: 3978

Ion Ratio Lower Upper

75 100

77 57.2 21.7 40.3#



#48

2-Hexanone

Concen: 3.010 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU056064.D

Acq: 02 Nov 2023 14:32

Tgt Ion: 43 Resp: 25165

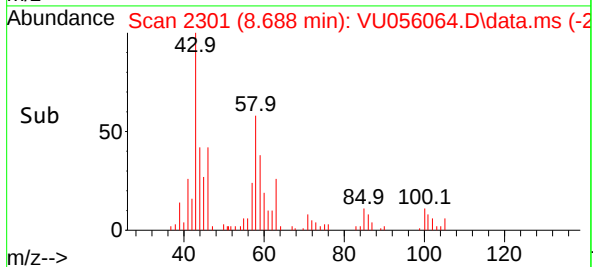
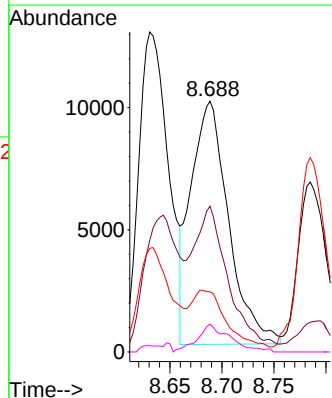
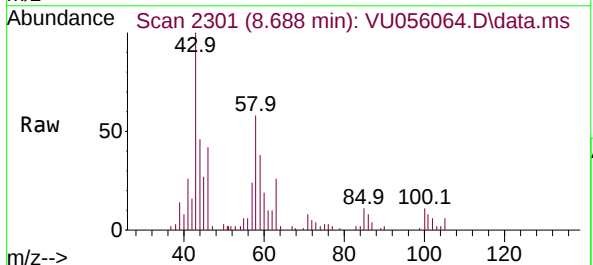
Ion Ratio Lower Upper

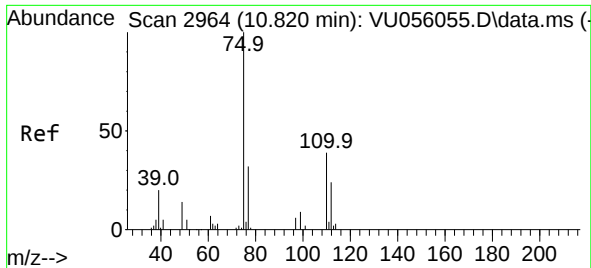
43 100

58 54.4 49.5 74.3

57 24.5 16.9 25.3

100 9.8 9.7 14.5





#61

1,2,3-Trichloropropane

Concen: 1.710 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

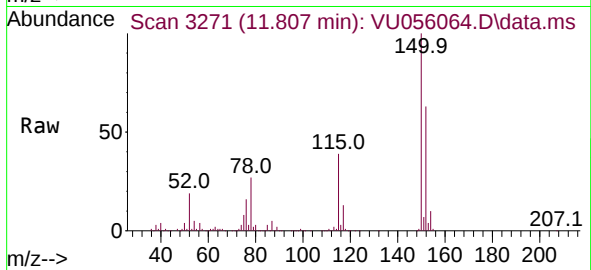
Lab File: VU056064.D

Acq: 02 Nov 2023 14:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 21344

Ion Ratio Lower Upper

75 100

110 2.9 29.0 43.6#

77 36.2 24.5 36.7

