

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062458.D
 Acq On : 19 Dec 2024 07:27
 Operator : MD/SY
 Sample : P5303-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 07:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

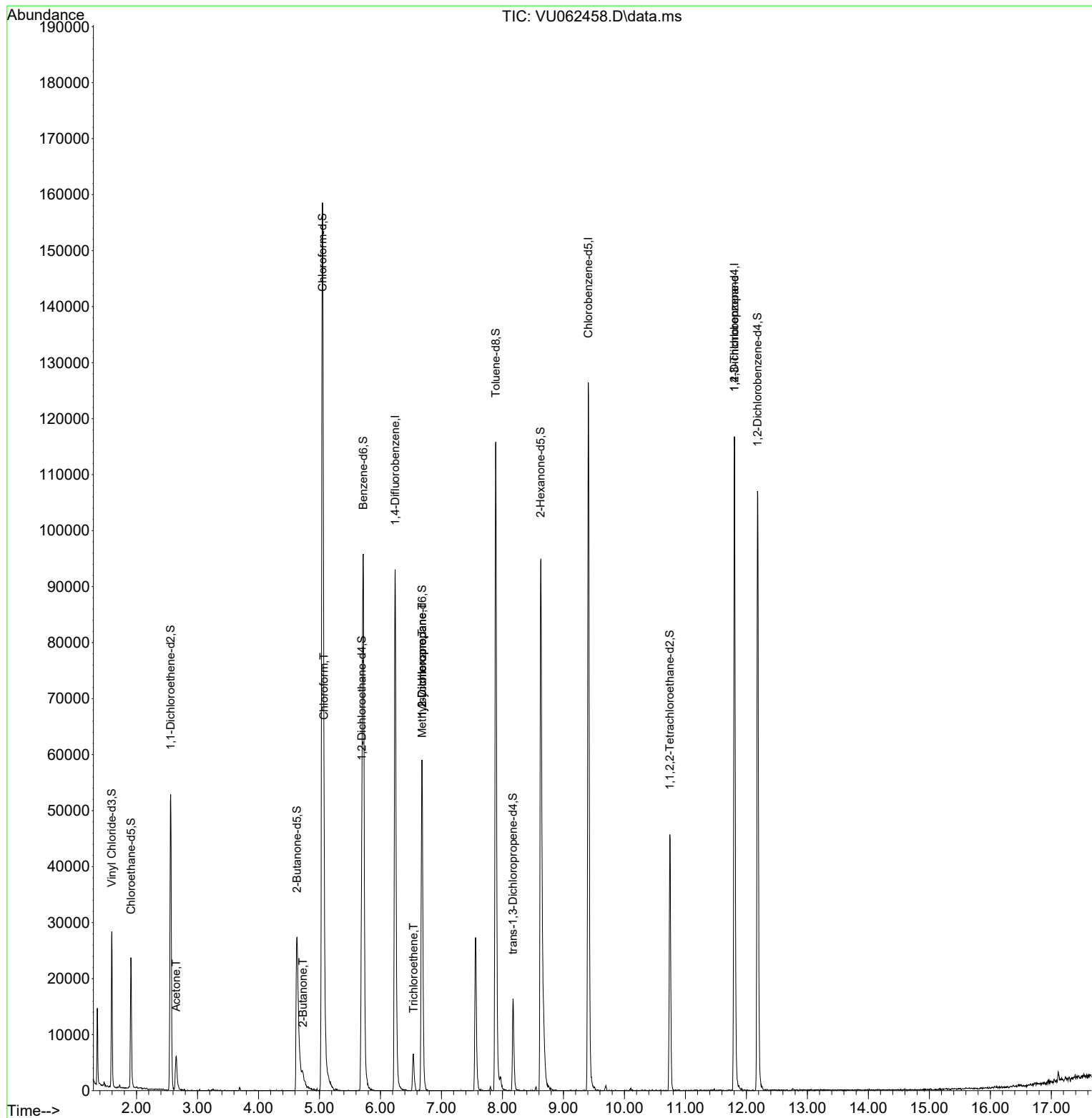
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19469	3.702	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.911	69	17089	4.569	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.560	65	10280	4.109	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.631	46	46255	45.895	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.800%	
24) Chloroform-d	5.049	84	53627	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.695	65	29676	5.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.718	84	91735	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.682	67	26469	4.369	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.891	98	82709	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.174	79	10947	4.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.627	63	33194	41.262	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.520%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21612	4.585	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.183	152	30720	4.864	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
13) Acetone	2.650	43	8937	13.024	ug/L	94
21) 2-Butanone	4.727	43	2559	2.568	ug/L	94
25) Chloroform	5.074	83	7121	0.638	ug/L	98
34) Trichloroethene	6.544	95	2583	0.400	ug/L	95
35) Methylcyclohexane	6.685	83	7505	0.784	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3524	0.635	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3416	1.078	ug/L #	65

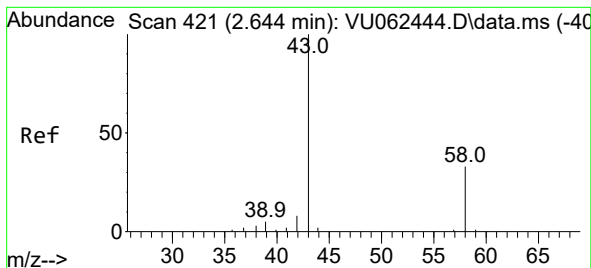
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.024 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU062458.D

Acq: 19 Dec 2024 07:27

Instrument :

MSVOA_U

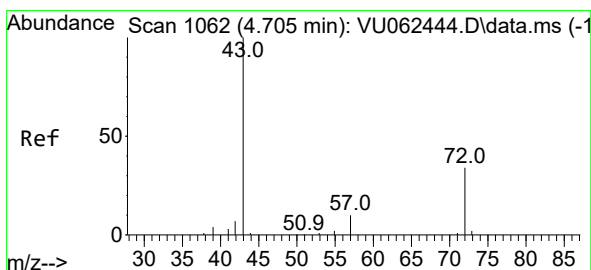
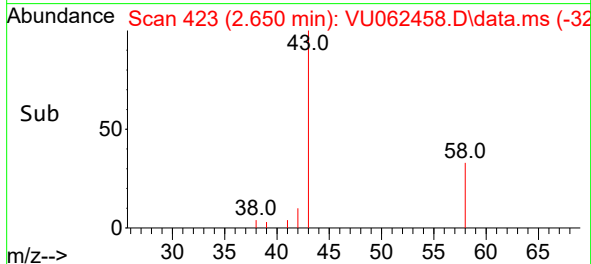
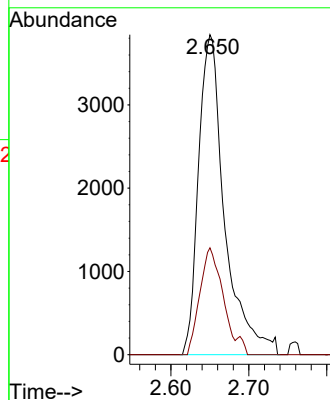
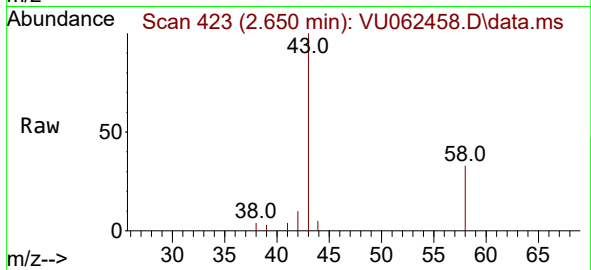
ClientSampleId :

Tgt Ion: 43 Resp: 8937

Ion Ratio Lower Upper

43 100

58 28.8 0.0 64.0



#21

2-Butanone

Concen: 2.568 ug/L

RT: 4.727 min Scan# 1069

Delta R.T. 0.022 min

Lab File: VU062458.D

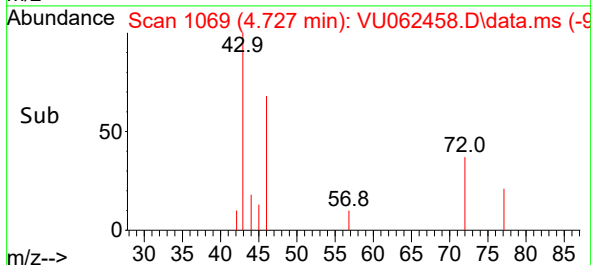
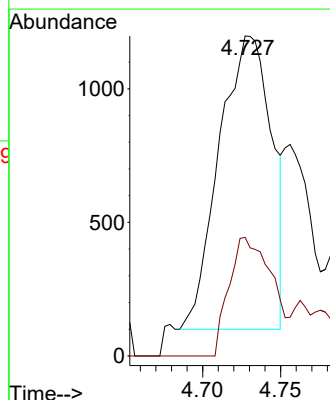
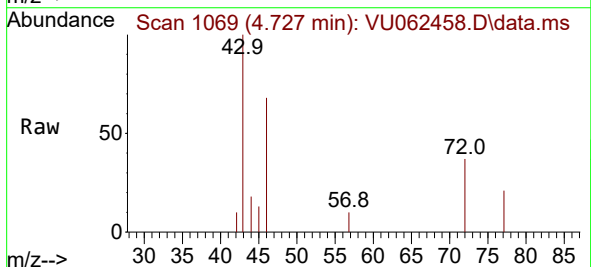
Acq: 19 Dec 2024 07:27

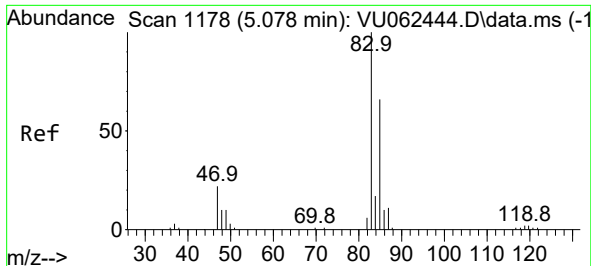
Tgt Ion: 43 Resp: 2559

Ion Ratio Lower Upper

43 100

72 32.9 14.8 44.4





#25

Chloroform

Concen: 0.638 ug/L

RT: 5.074 min Scan# 1177

Delta R.T. -0.003 min

Lab File: VU062458.D

Acq: 19 Dec 2024 07:27

Instrument :

MSVOA_U

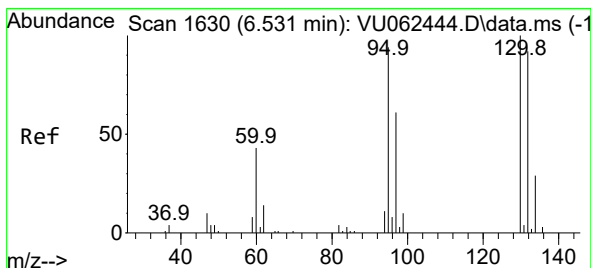
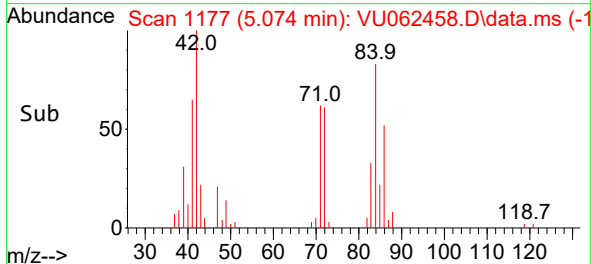
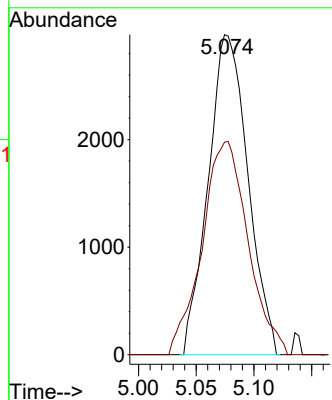
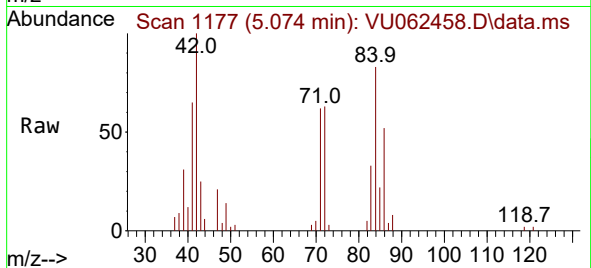
ClientSampleId :

Tgt Ion: 83 Resp: 7121

Ion Ratio Lower Upper

83 100

85 66.4 45.4 84.2



#34

Trichloroethene

Concen: 0.400 ug/L

RT: 6.544 min Scan# 1634

Delta R.T. 0.013 min

Lab File: VU062458.D

Acq: 19 Dec 2024 07:27

Tgt Ion: 95 Resp: 2583

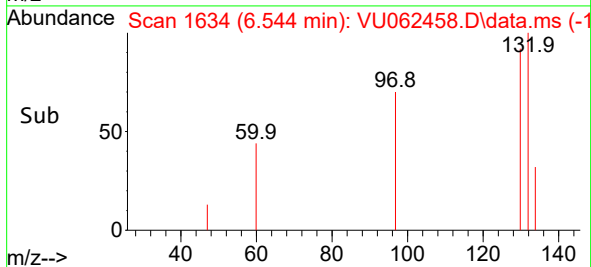
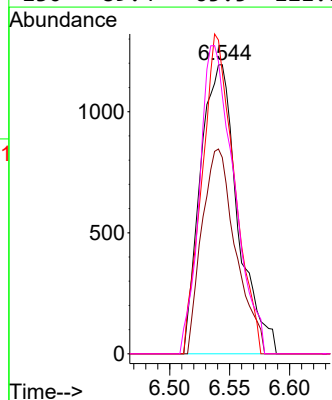
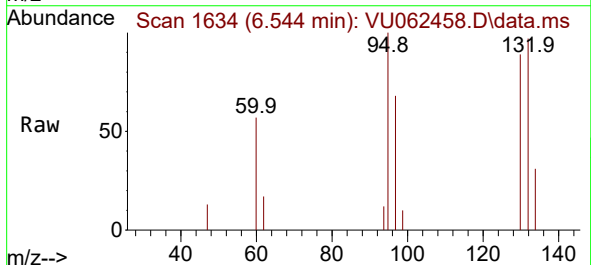
Ion Ratio Lower Upper

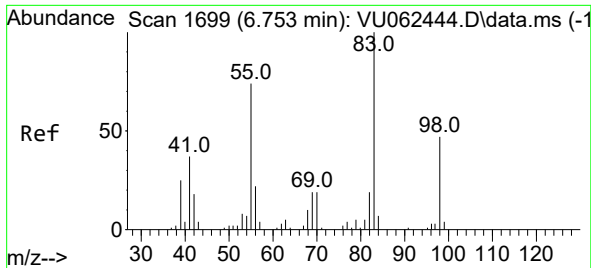
95 100

97 67.9 45.9 85.3

132 97.3 63.8 118.4

130 89.4 65.5 121.7

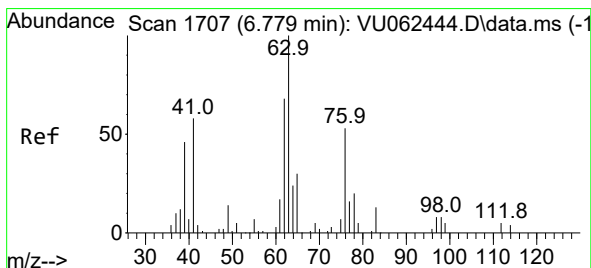
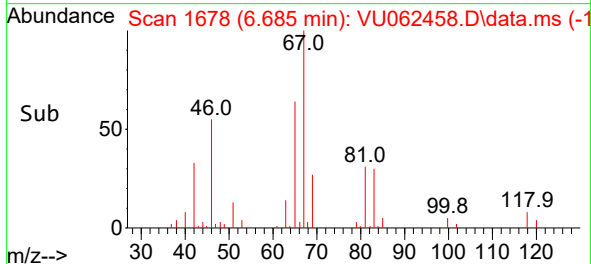
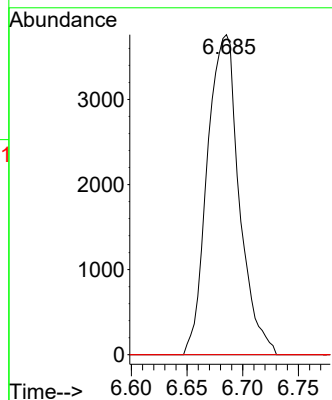
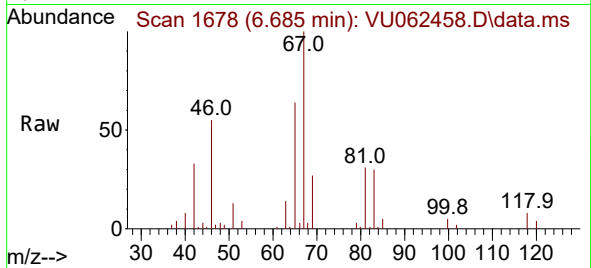




#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.685 min Scan# 1699
Delta R.T. -0.068 min
Lab File: VU062458.D
Acq: 19 Dec 2024 07:27

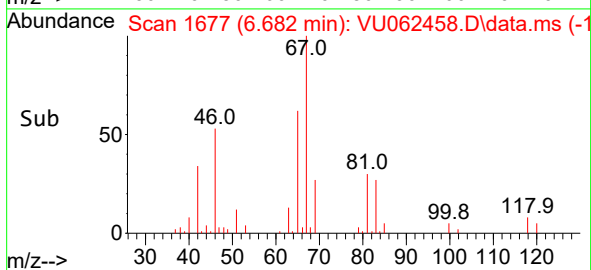
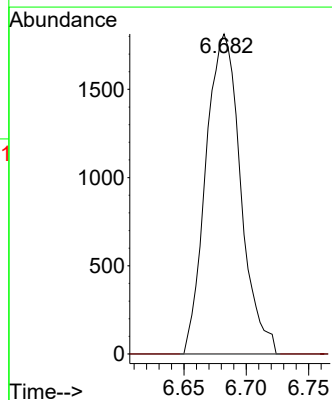
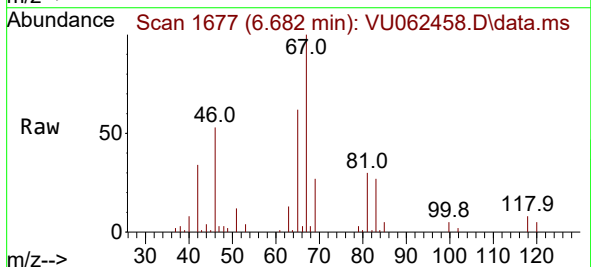
Instrument :
MSVOA_U
ClientSampleId :

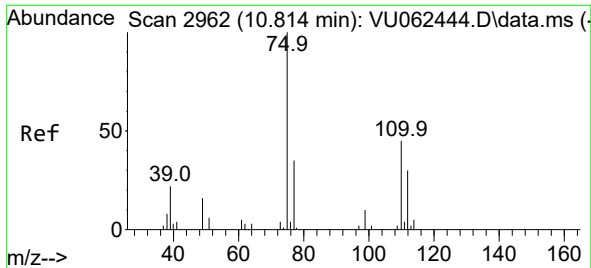
Tgt Ion: 83 Resp: 7505
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.7 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.097 min
Lab File: VU062458.D
Acq: 19 Dec 2024 07:27

Tgt Ion: 63 Resp: 3524
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.078 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

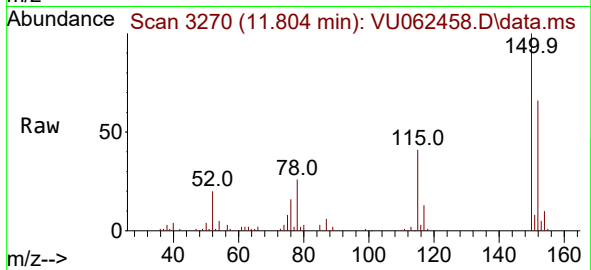
Lab File: VU062458.D

Acq: 19 Dec 2024 07:27

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	3416
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	36.3	26.5	39.7

