

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061644.D
 Acq On : 14 Nov 2024 00:12
 Operator : MD/SY
 Sample : P4803-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:08:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

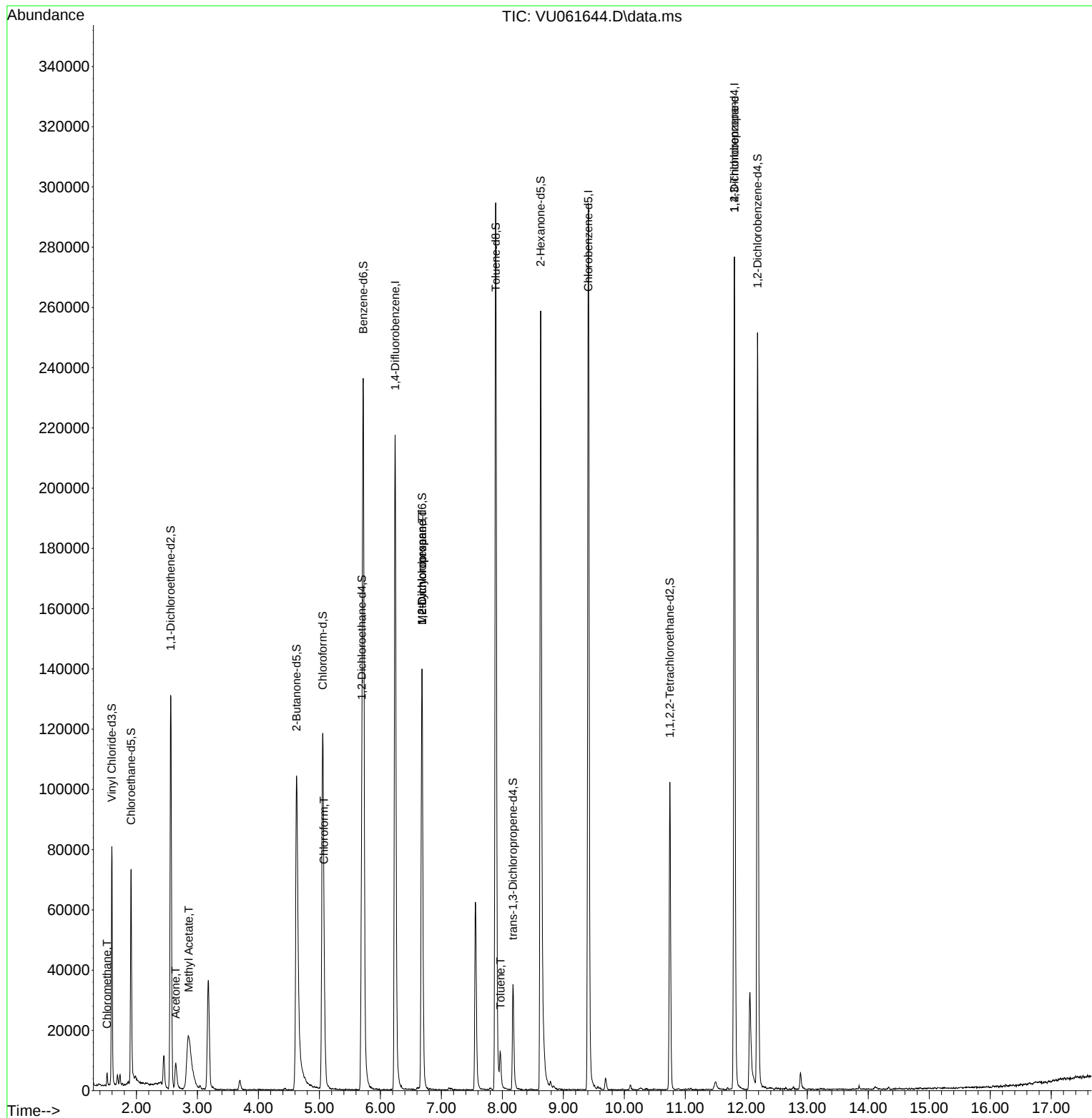
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	178617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	75856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	55096	4.500	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.911	69	51294	4.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.560	65	24937	4.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.625	46	118052	45.428	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.860%	
24) Chloroform-d	5.052	84	110761	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.695	65	55332	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.718	84	233599	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.682	67	69811	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.891	98	211012	4.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.174	79	22251	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.628	63	97469	45.947	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.900%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50469	4.393	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	68787	5.091	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	2336	0.183	ug/L	99
13) Acetone	2.644	43	12568	7.676	ug/L	98
15) Methyl Acetate	2.856	43	14949	3.655	ug/L #	47
25) Chloroform	5.075	83	18071	0.750	ug/L	99
35) Methylcyclohexane	6.682	83	15993	0.727	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7503	0.547	ug/L #	89
42) Toluene	7.968	91	8698	0.149	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	9113	1.275	ug/L #	64

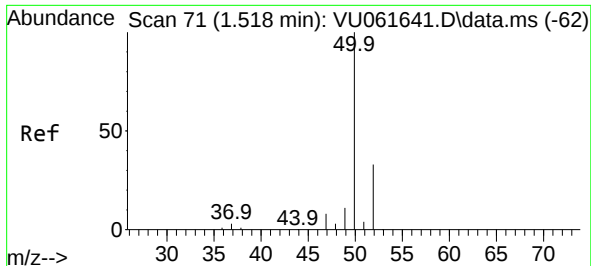
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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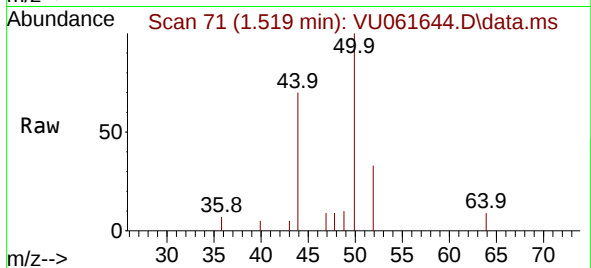


#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061644.D
Acq: 14 Nov 2024 00:12

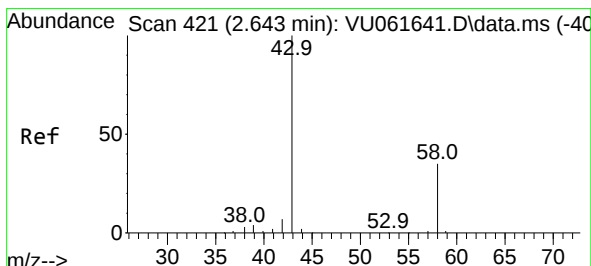
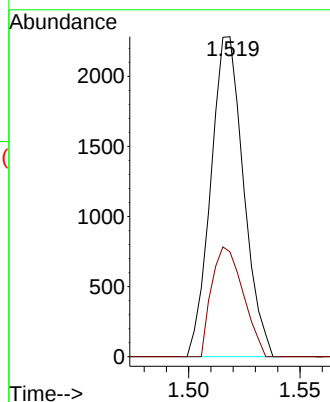
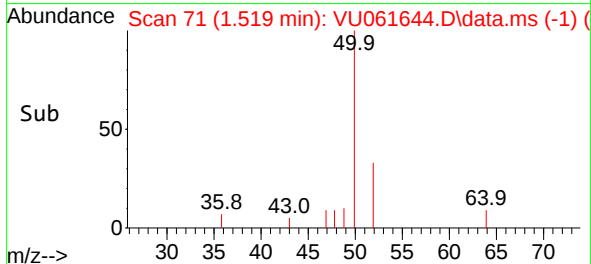
Instrument :

MSVOA_U

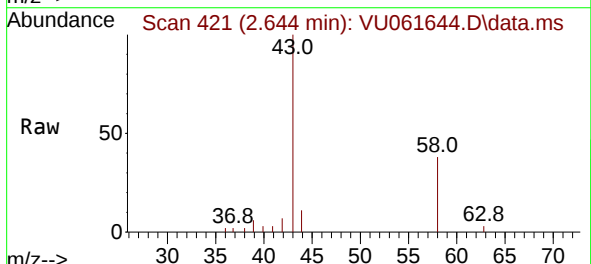
ClientSampleId :



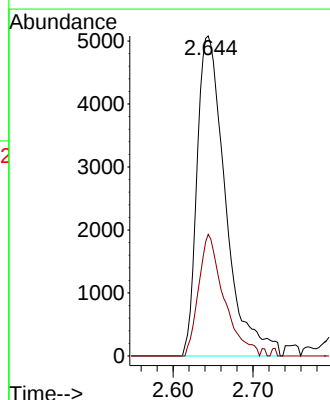
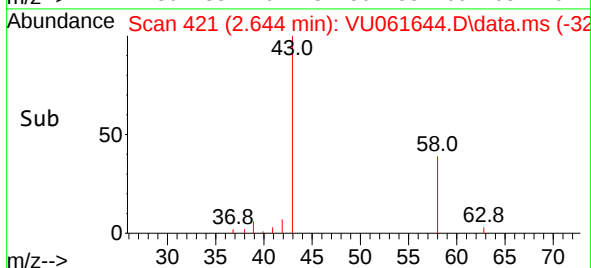
Tgt Ion: 50 Resp: 2336
Ion Ratio Lower Upper
50 100
52 32.8 23.2 43.2

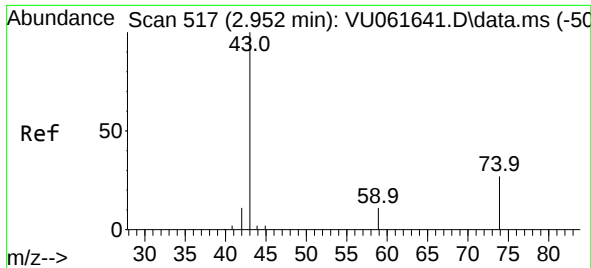


#13
Acetone
Concen: 7.676 ug/L
RT: 2.644 min Scan# 421
Delta R.T. 0.000 min
Lab File: VU061644.D
Acq: 14 Nov 2024 00:12



Tgt Ion: 43 Resp: 12568
Ion Ratio Lower Upper
43 100
58 33.9 0.0 69.8

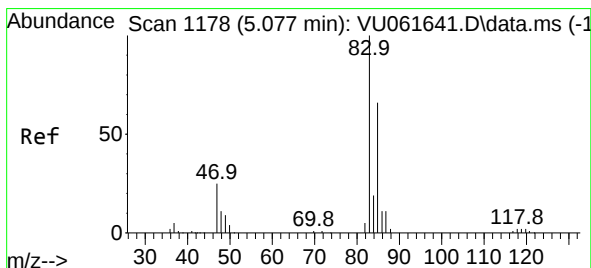
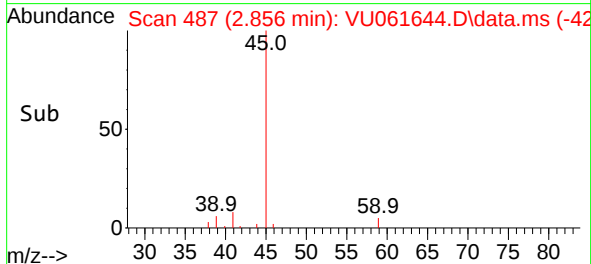
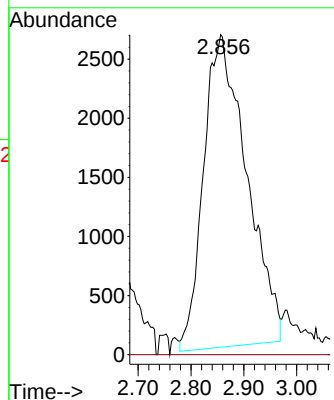
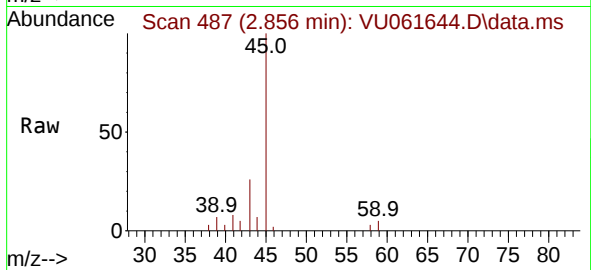




#15
Methyl Acetate
Concen: 3.655 ug/L
RT: 2.856 min Scan# 41
Delta R.T. -0.096 min
Lab File: VU061644.D
Acq: 14 Nov 2024 00:12

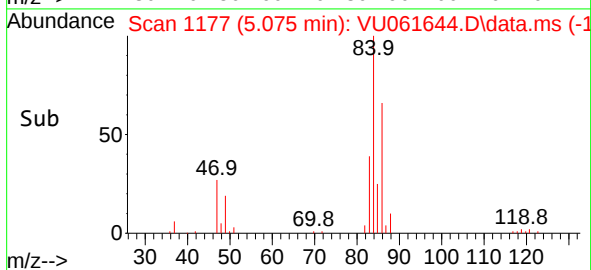
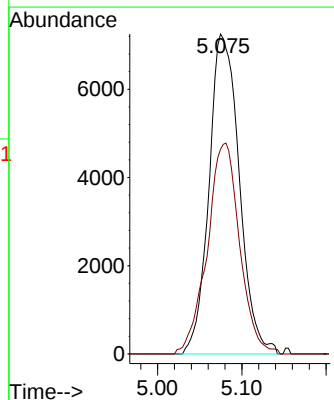
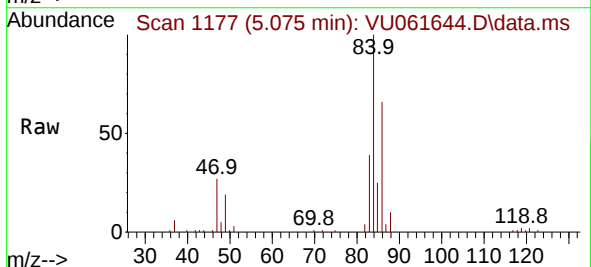
Instrument :
MSVOA_U
ClientSampleId :

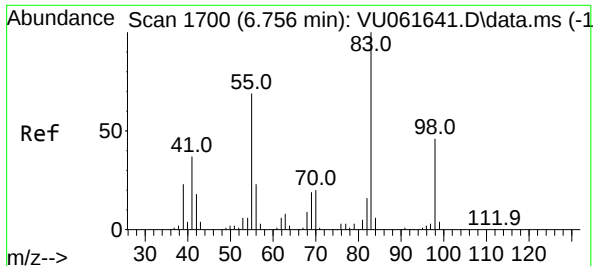
Tgt Ion: 43 Resp: 14949
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#25
Chloroform
Concen: 0.750 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU061644.D
Acq: 14 Nov 2024 00:12

Tgt Ion: 83 Resp: 18071
Ion Ratio Lower Upper
83 100
85 64.0 44.1 81.9





#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061644.D

Acq: 14 Nov 2024 00:12

Instrument :

MSVOA_U

ClientSampleId :

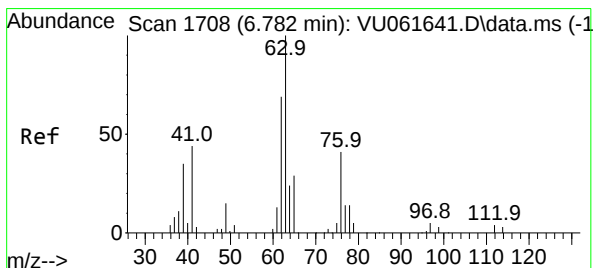
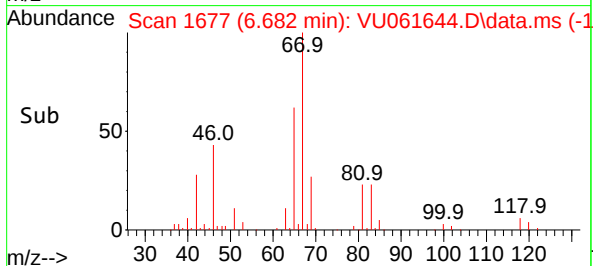
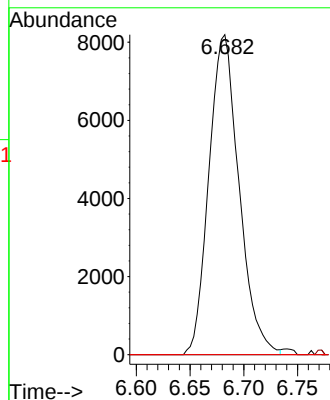
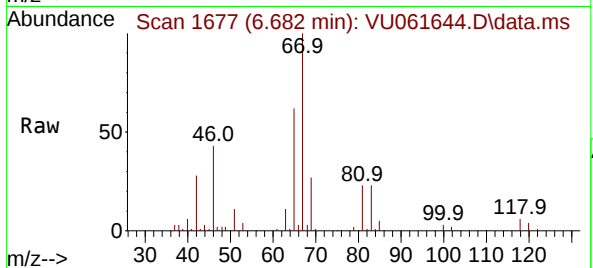
Tgt Ion: 83 Resp: 15993

Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU061644.D

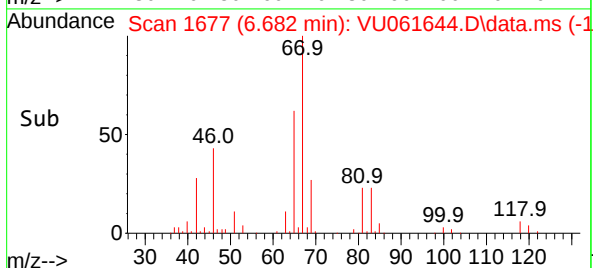
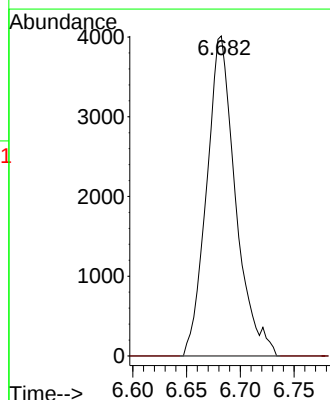
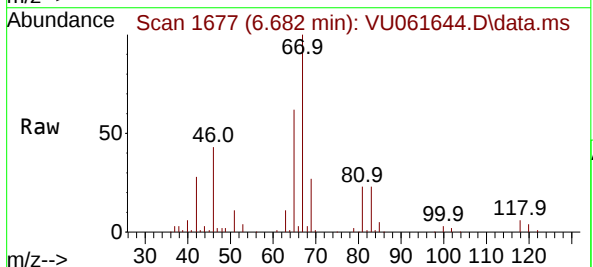
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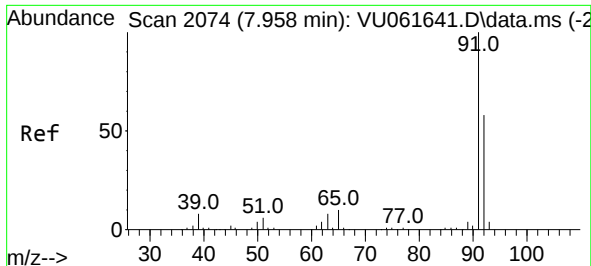
Tgt Ion: 63 Resp: 7503

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.149 ug/L

RT: 7.968 min Scan# 2074

Delta R.T. 0.010 min

Lab File: VU061644.D

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Instrument :

MSVOA_U

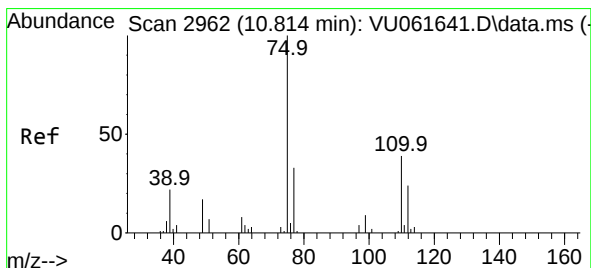
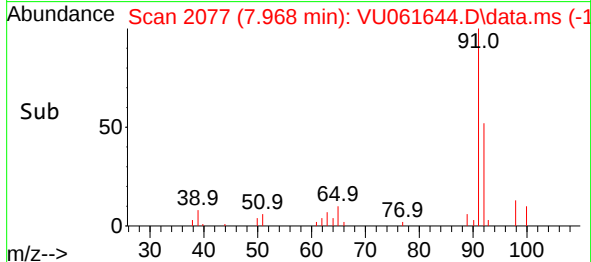
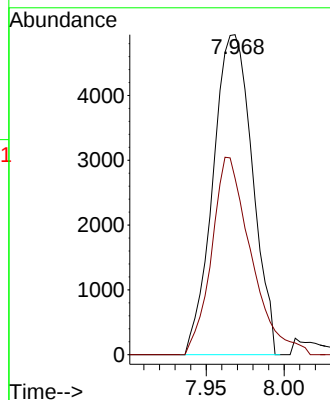
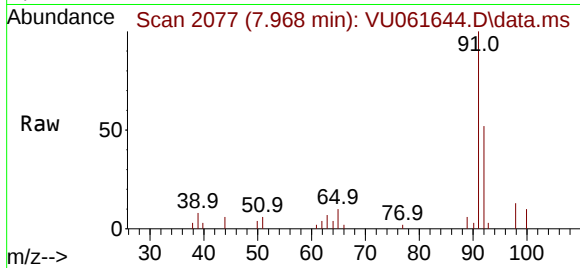
ClientSampleId :

Tgt Ion: 91 Resp: 8698

Ion Ratio Lower Upper

91 100

92 55.1 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.275 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU061644.D

Acq: 14 Nov 2024 00:12

Tgt Ion: 75 Resp: 9113

Ion Ratio Lower Upper

75 100

110 1.5 31.3 46.9#

77 35.4 26.0 39.0

