

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044512.D
 Acq On : 23 Aug 2021 19:55
 Operator : SY/MD
 Sample : M3517-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB7

Quant Time: Aug 24 06:19:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

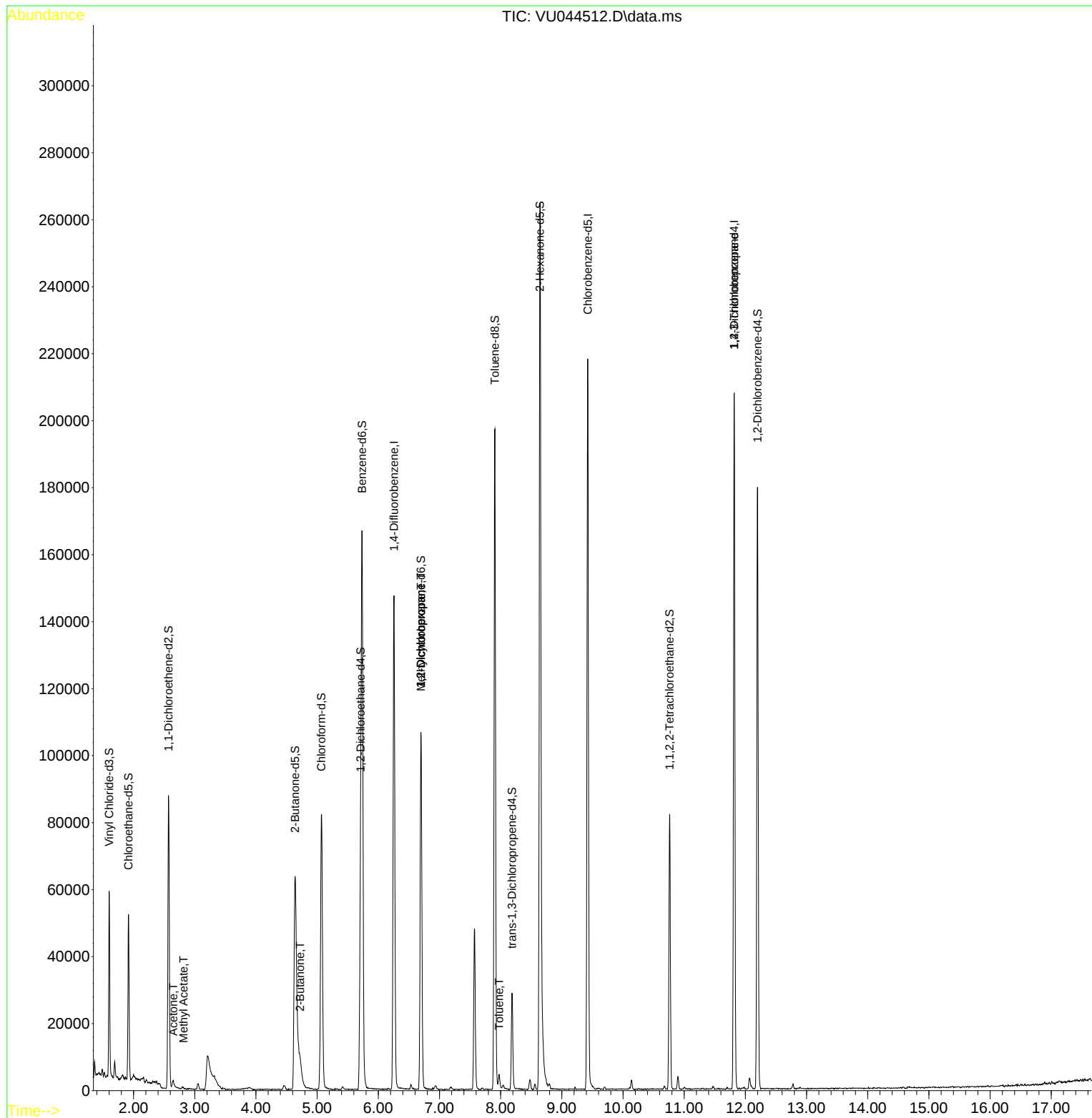
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116668	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37249	3.948	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.916	69	35697	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.572	65	16656	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.642	46	131547	50.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	5.070	84	76893	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.710	65	43720	4.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.736	84	153264	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.697	67	50664	4.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.906	98	127200	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.186	79	16524	4.403	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.642	63	105880	52.171	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.340%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42101	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	44608	5.049	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
13) Acetone	2.649	43	4030	1.860	ug/L	86
15) Methyl Acetate	2.816	43	287	0.081	ug/L #	52
21) 2-Butanone	4.719	43	6340	2.053	ug/L	95
35) Methylcyclohexane	6.700	83	11335	0.698	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5466	0.530	ug/L #	88
42) Toluene	7.977	91	3328	0.081	ug/L	87
61) 1,2,3-Trichloropropane	11.816	75	7337	1.123	ug/L #	67

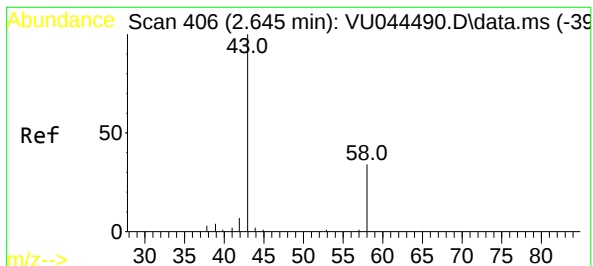
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
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#13

Acetone

Concen: 1.860 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.003 min

Lab File: VU044512.D

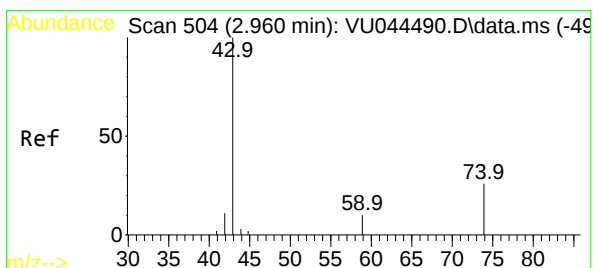
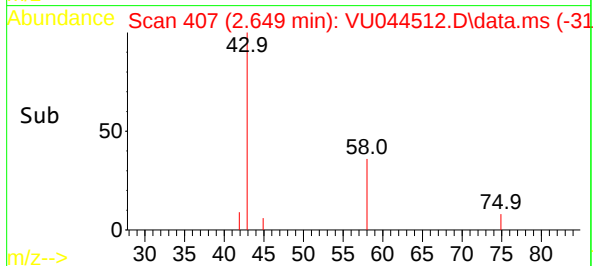
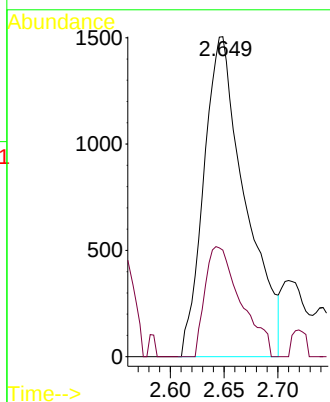
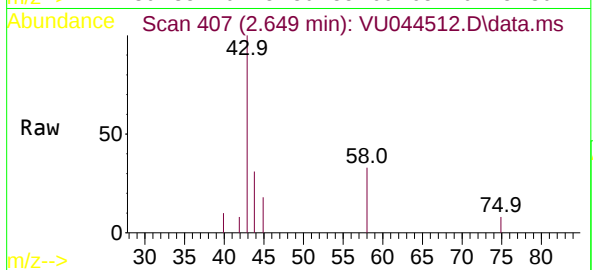
Acq: 23 Aug 2021 19:55

Tgt Ion: 43 Resp: 4030

Ion Ratio Lower Upper

43 100

58 29.7 0.0 45.4



#15

Methyl Acetate

Concen: 0.081 ug/L

RT: 2.816 min Scan# 459

Delta R.T. -0.144 min

Lab File: VU044512.D

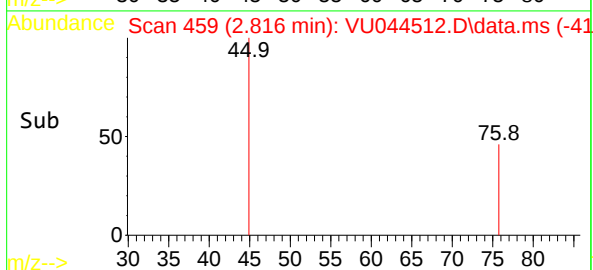
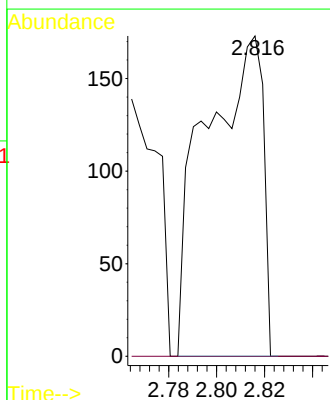
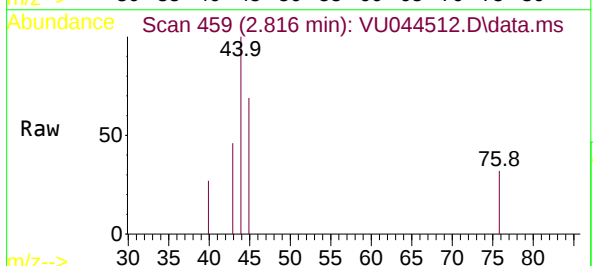
Acq: 23 Aug 2021 19:55

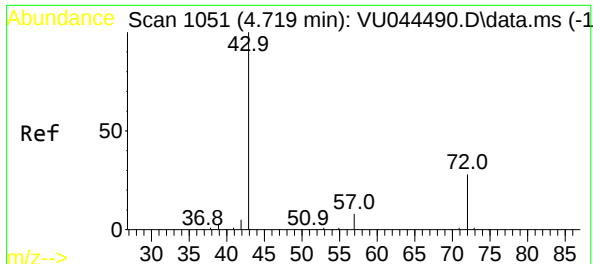
Tgt Ion: 43 Resp: 287

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.4#

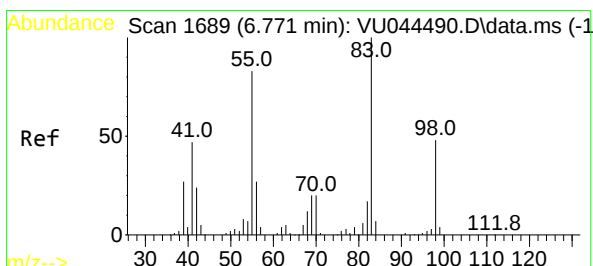
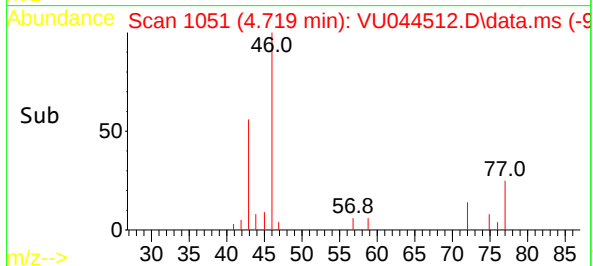
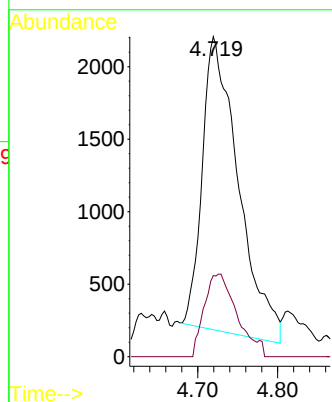
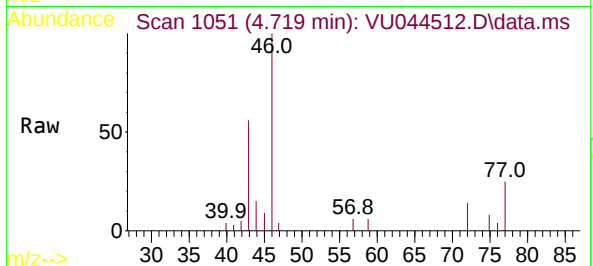




#21
2-Butanone
Concen: 2.053 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VU044512.D
Acq: 23 Aug 2021 19:55

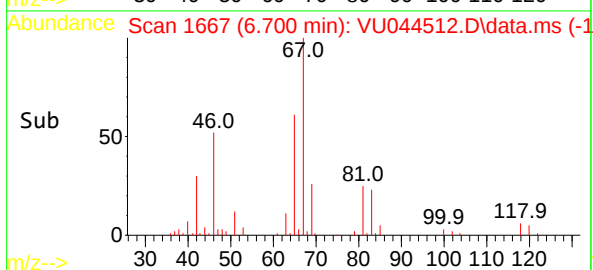
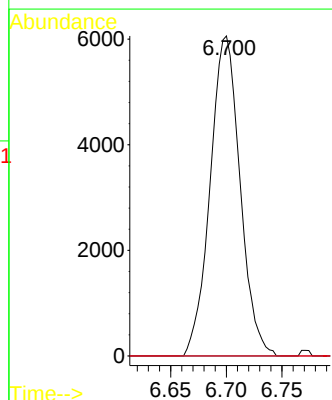
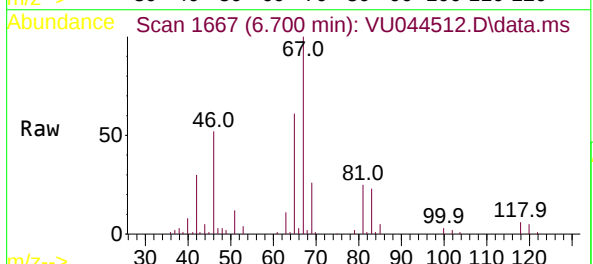
Instrument :
MSVOA_U
ClientSampled :
C0AB7

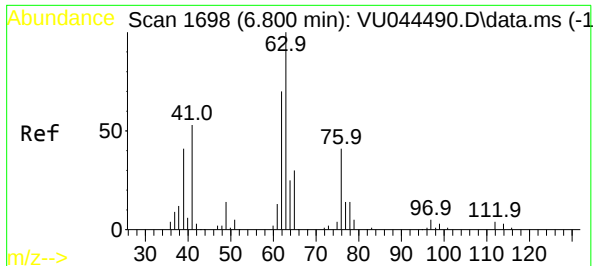
Tgt Ion: 43 Resp: 6340
Ion Ratio Lower Upper
43 100
72 25.6 14.1 42.4



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044512.D
Acq: 23 Aug 2021 19:55

Tgt Ion: 83 Resp: 11335
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.3 37.5 56.3#



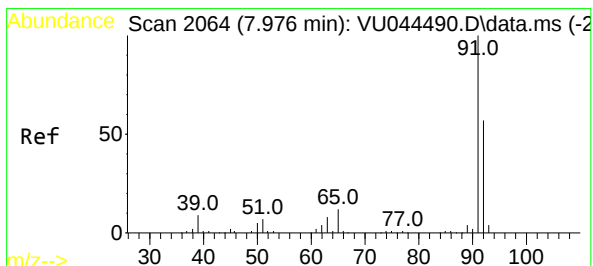
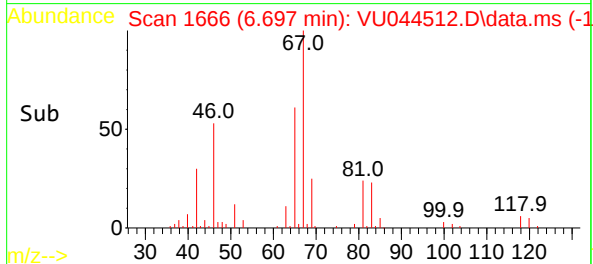
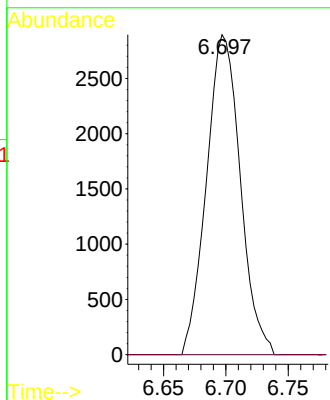
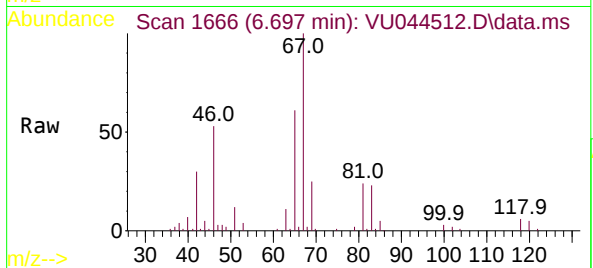


#37

1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044512.D
Acq: 23 Aug 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
C0AB7

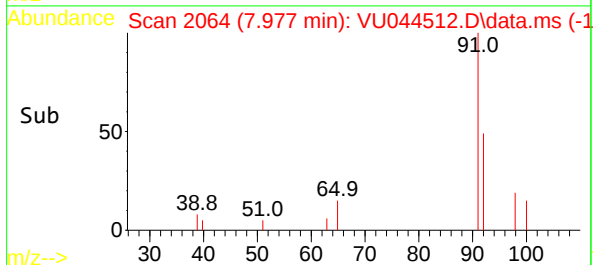
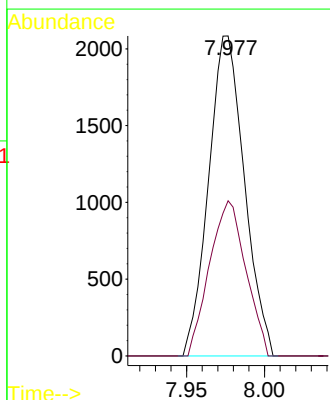
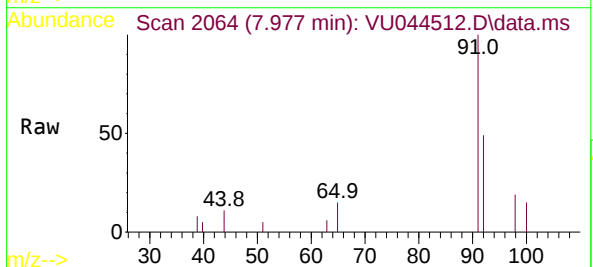
Tgt Ion: 63 Resp: 5466
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

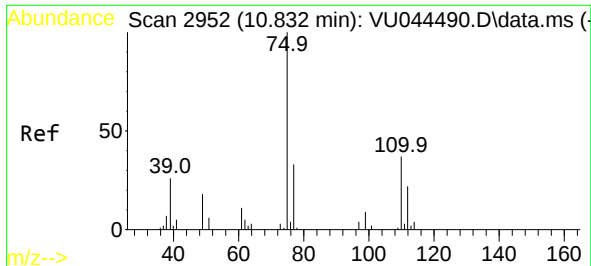


#42

Toluene
Concen: 0.081 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044512.D
Acq: 23 Aug 2021 19:55

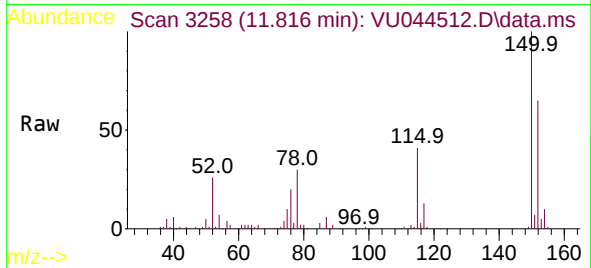
Tgt Ion: 91 Resp: 3328
Ion Ratio Lower Upper
91 100
92 48.5 40.7 75.5





#61
1,2,3-Trichloropropane
Concen: 1.123 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU044512.D
Acq: 23 Aug 2021 19:55

Instrument :
MSVOA_U
ClientSampleId :
C0AB7



Tgt Ion: 75 Resp: 7337
Ion Ratio Lower Upper
75 100
110 1.5 28.4 42.6#
77 30.3 26.5 39.7

