

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044562.D
 Acq On : 02 Sep 2021 19:01
 Operator : SY/MD
 Sample : M3622-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:46:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

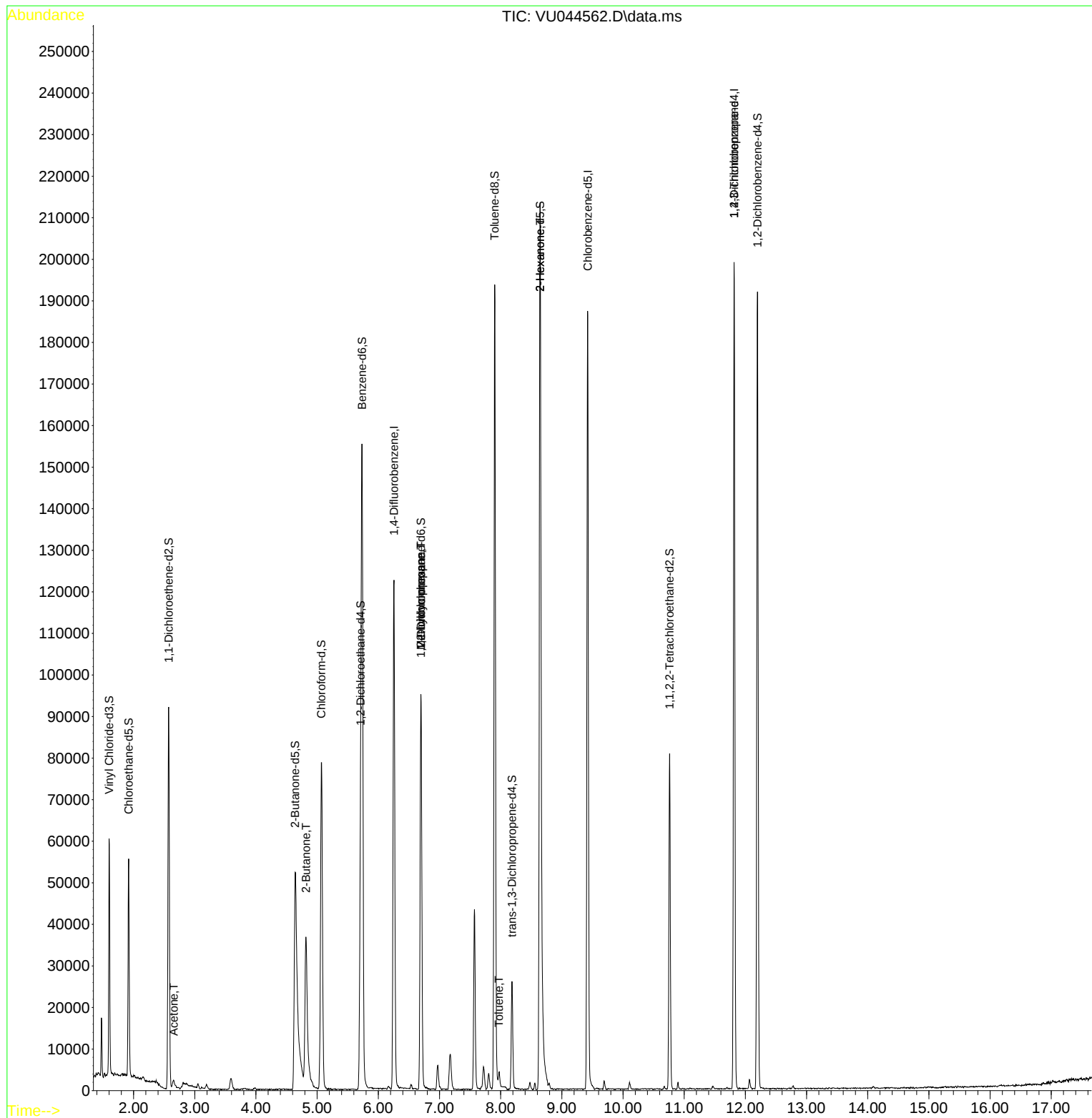
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	54294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40185	4.734	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.919	69	39542	5.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.575	65	16652	4.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.642	46	107709	45.884	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.760%	
24) Chloroform-d	5.070	84	73243	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.710	65	40138	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.735	84	148687	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45638	4.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.902	98	129423	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.185	79	15494	4.406	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.645	63	94600	49.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.480%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40750	4.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	50755	5.533	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
13) Acetone	2.655	43	4189	2.149	ug/L	94
21) 2-Butanone	4.819	43	58885	21.199	ug/L #	46
35) Methylcyclohexane	6.697	83	10929	0.719	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	4933	0.511	ug/L #	88
42) Toluene	7.973	91	2794	0.073	ug/L	98
48) 2-Hexanone	8.645	43	10979	2.347	ug/L #	70
61) 1,2,3-Trichloropropane	11.815	75	6373	0.939	ug/L #	68

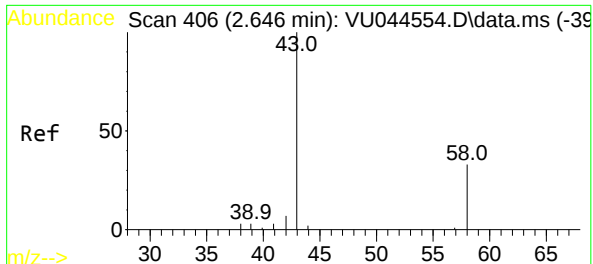
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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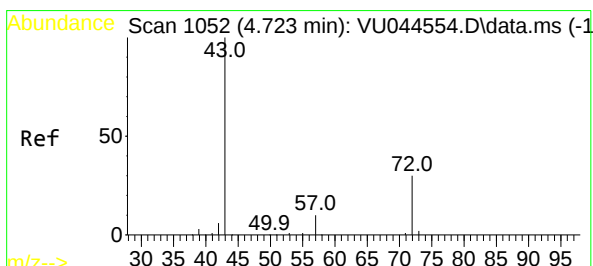
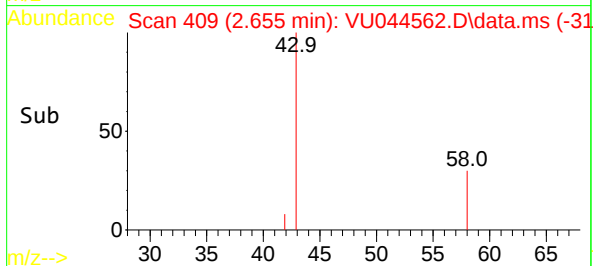
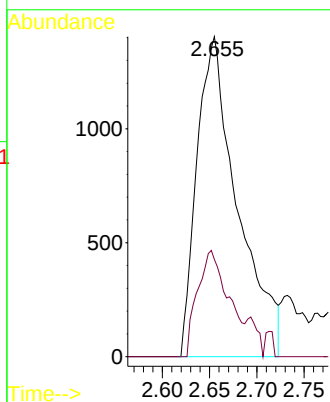
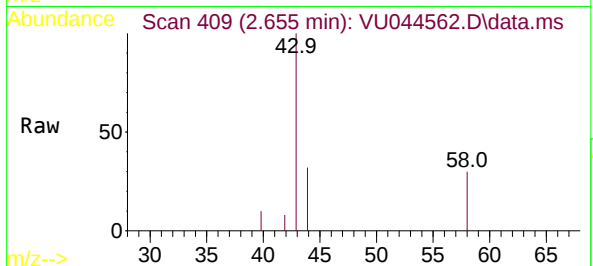




#13
Acetone
Concen: 2.149 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.009 min
Lab File: VU044562.D
Acq: 02 Sep 2021 19:01

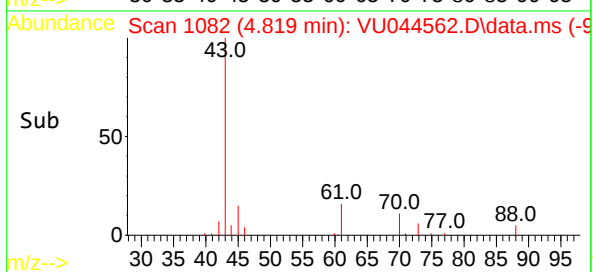
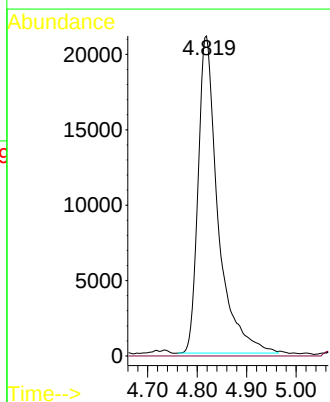
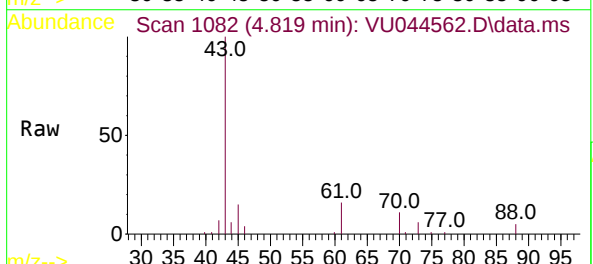
Instrument :
MSVOA_U
ClientSampled :

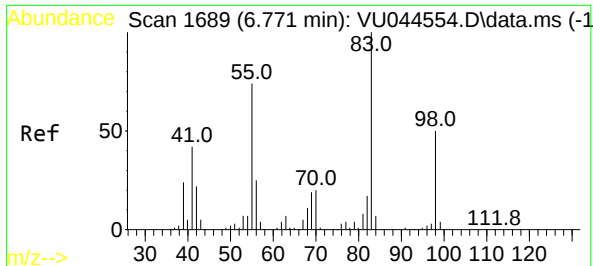
Tgt Ion: 43 Resp: 4189
Ion Ratio Lower Upper
43 100
58 25.4 0.0 45.4



#21
2-Butanone
Concen: 21.199 ug/L
RT: 4.819 min Scan# 1082
Delta R.T. 0.096 min
Lab File: VU044562.D
Acq: 02 Sep 2021 19:01

Tgt Ion: 43 Resp: 58885
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.4#

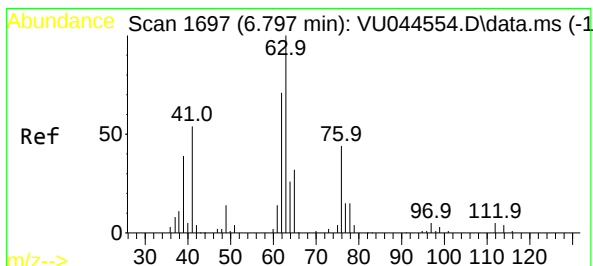
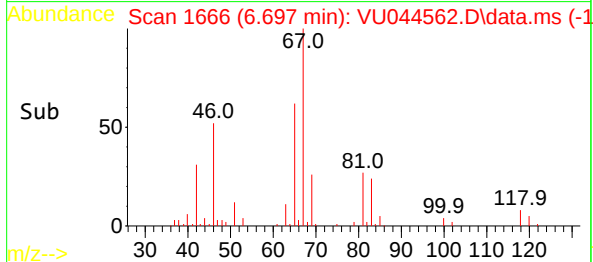
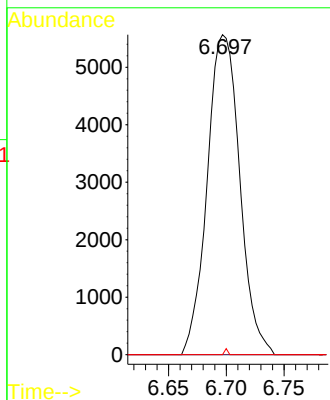
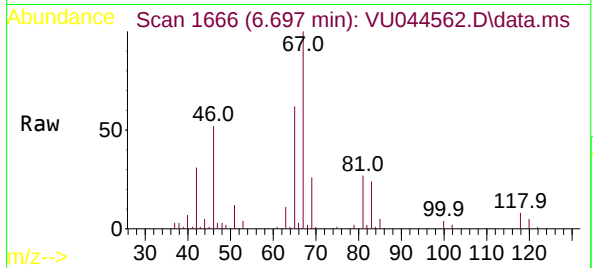




#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044562.D
Acq: 02 Sep 2021 19:01

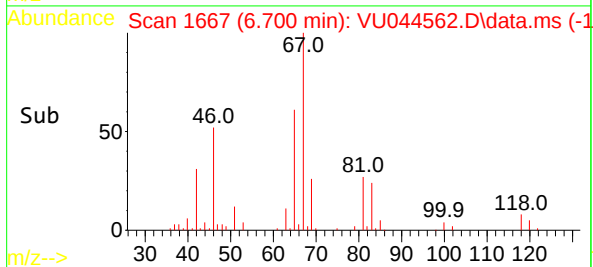
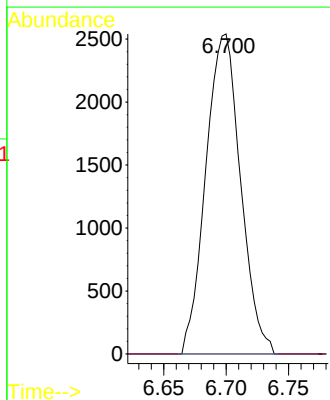
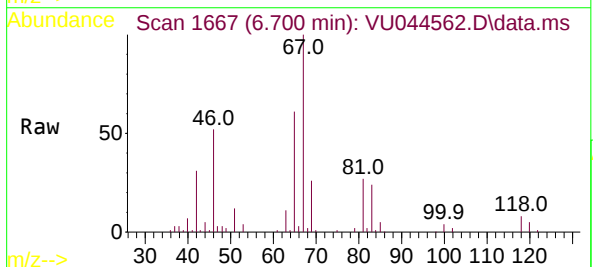
Instrument :
MSVOA_U
ClientSampleId :

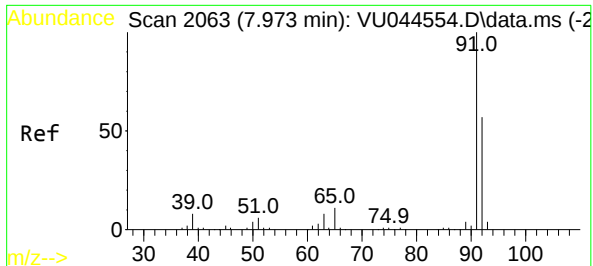
Tgt Ion: 83 Resp: 10929
Ion Ratio Lower Upper
83 100
55 1.2 64.8 97.2#
98 0.2 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.097 min
Lab File: VU044562.D
Acq: 02 Sep 2021 19:01

Tgt Ion: 63 Resp: 4933
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

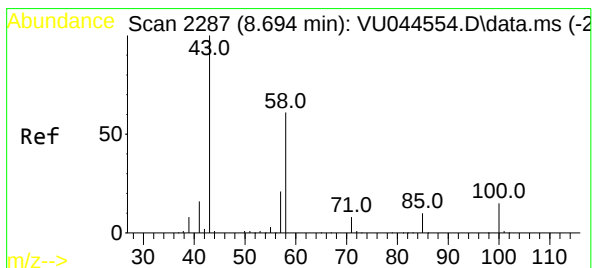
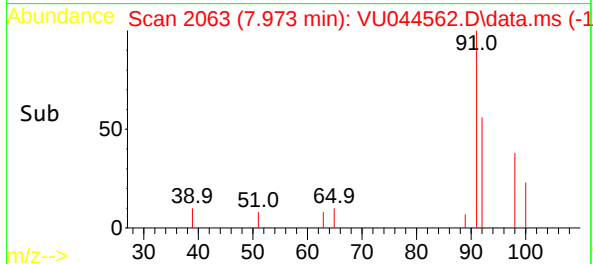
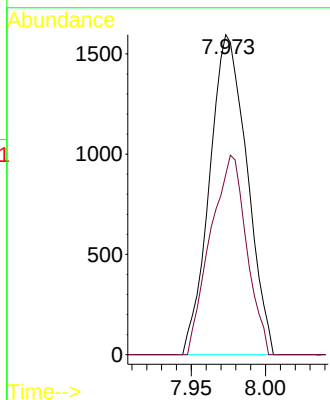
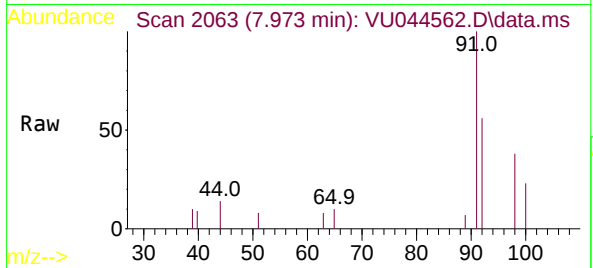




#42
Toluene
Concen: 0.073 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044562.D
Acq: 02 Sep 2021 19:01

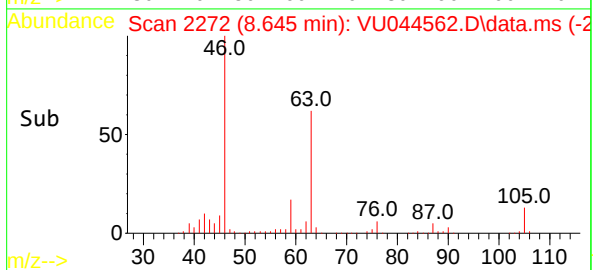
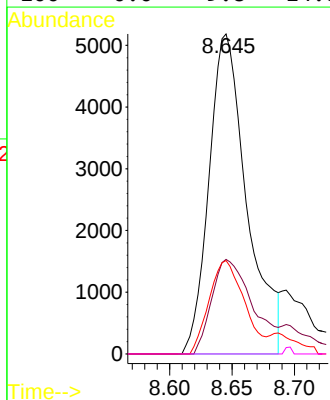
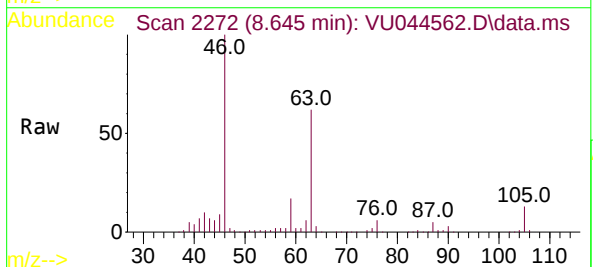
Instrument :
MSVOA_U
ClientSampled :

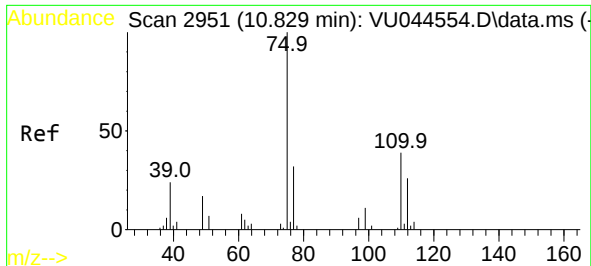
Tgt Ion: 91 Resp: 2794
Ion Ratio Lower Upper
91 100
92 56.3 40.7 75.5



#48
2-Hexanone
Concen: 2.347 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044562.D
Acq: 02 Sep 2021 19:01

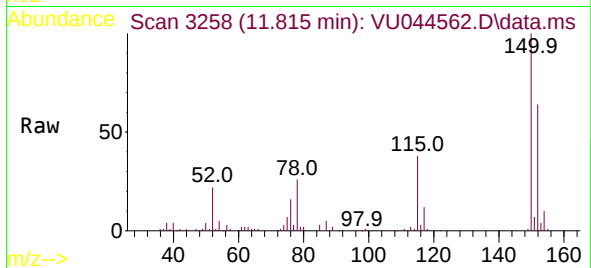
Tgt Ion: 43 Resp: 10979
Ion Ratio Lower Upper
43 100
58 32.1 46.5 69.7#
57 27.3 15.8 23.8#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.939 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044562.D
 Acq: 02 Sep 2021 19:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6373
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.4 42.6#
 77 33.6 26.5 39.7

