

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044715.D
 Acq On : 20 Sep 2021 17:40
 Operator : SY/MD
 Sample : M3789-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5

Quant Time: Sep 21 02:50:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

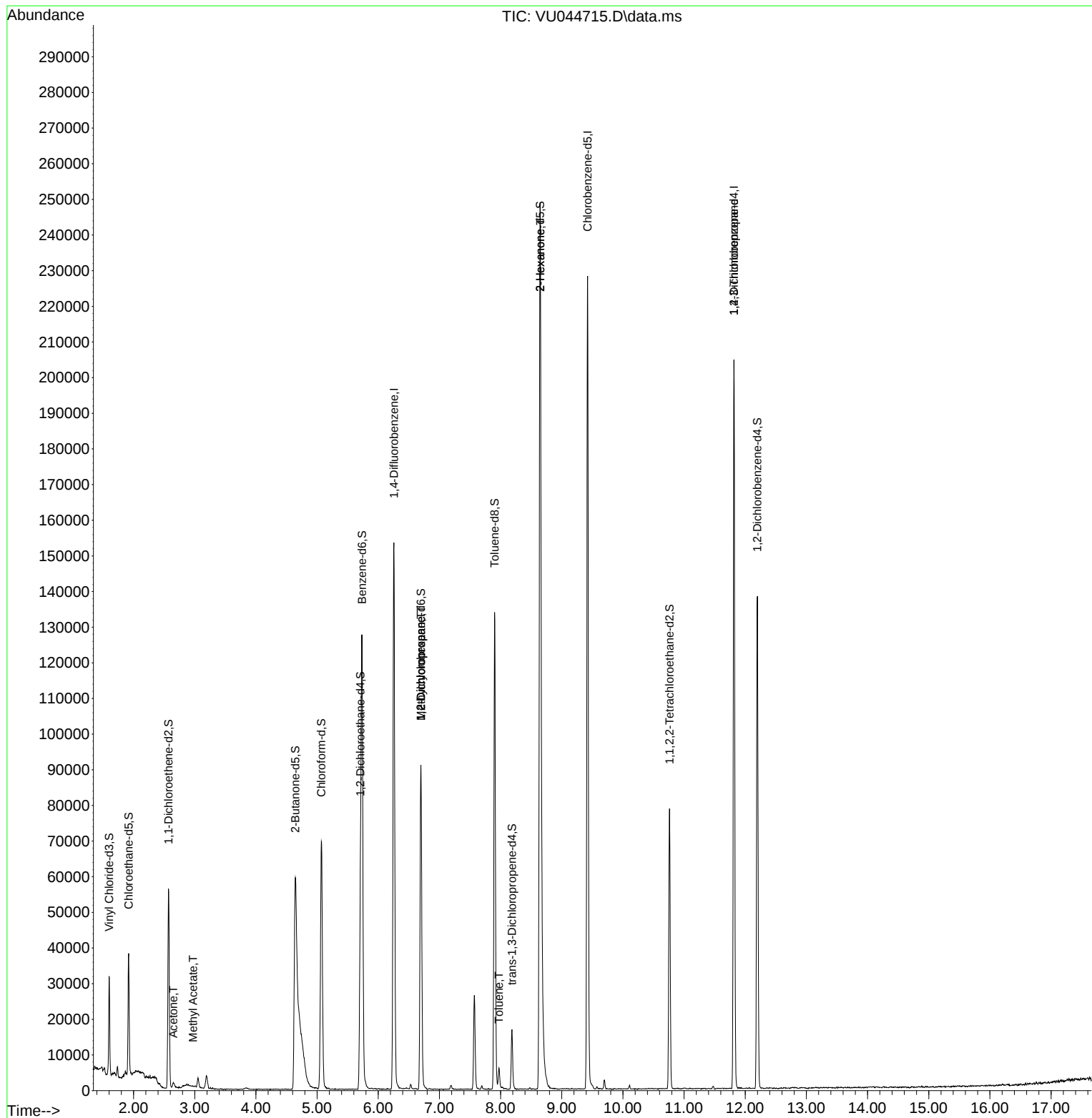
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	48600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18702	2.744	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.919	69	24300	3.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.572	65	10982	3.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	4.645	46	155001	54.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.520%
24) Chloroform-d	5.070	84	62743	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.710	65	38754	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.735	84	110822	3.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.697	67	43061	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.902	98	83539	3.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.185	79	9148	2.644	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.800%#
46) 2-Hexanone-d5	8.645	63	107734	48.447	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.900%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39789	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	32997	4.115	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	2319	1.246	ug/L	85
15) Methyl Acetate	2.973	43	318	0.095	ug/L #	49
35) Methylcyclohexane	6.697	83	9391	0.664	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4678	0.502	ug/L #	88
42) Toluene	7.973	91	4315	0.119	ug/L	92
48) 2-Hexanone	8.648	43	16693	3.091	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	7060	1.315	ug/L #	66

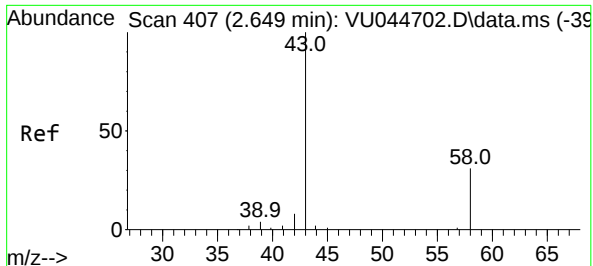
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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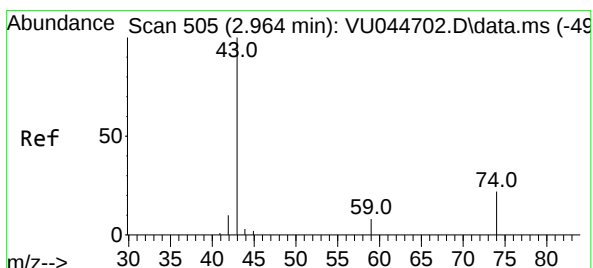
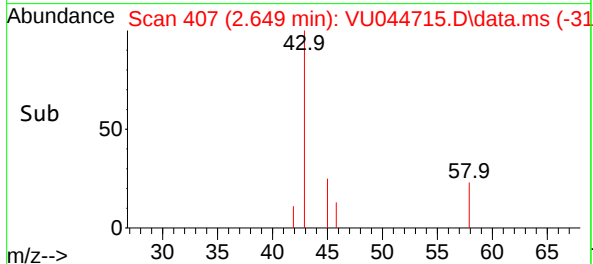
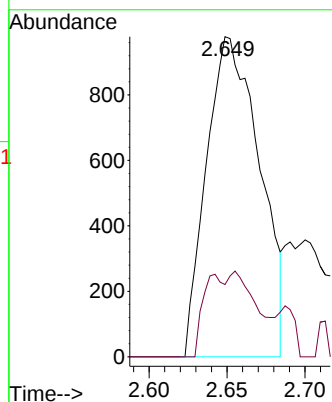
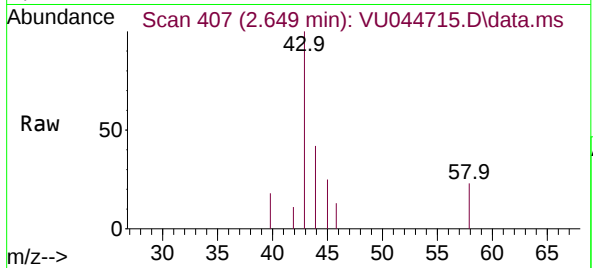




#13
Acetone
Concen: 1.246 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044715.D
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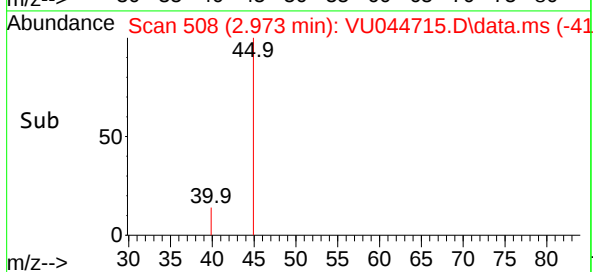
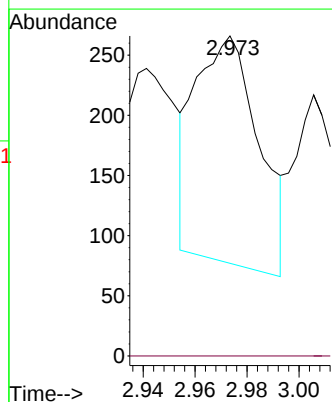
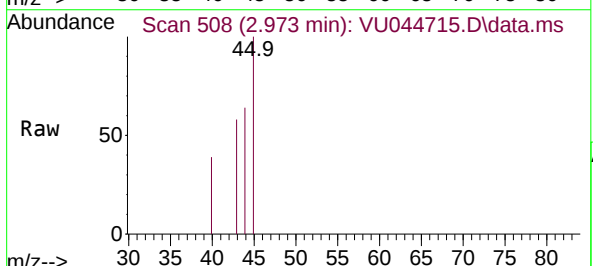
Instrument :
MSVOA_U
ClientSampleId :
C0CE5

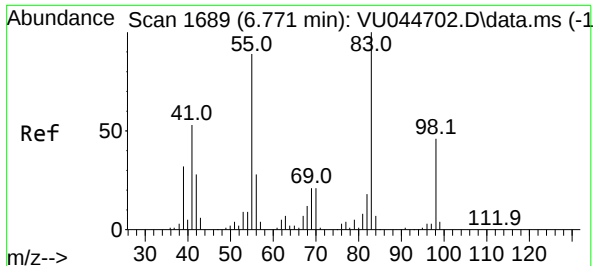
Tgt Ion: 43 Resp: 2319
Ion Ratio Lower Upper
43 100
58 14.1 0.0 42.4



#15
Methyl Acetate
Concen: 0.095 ug/L
RT: 2.973 min Scan# 508
Delta R.T. 0.010 min
Lab File: VU044715.D
Acq: 20 Sep 2021 17:40

Tgt Ion: 43 Resp: 318
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#

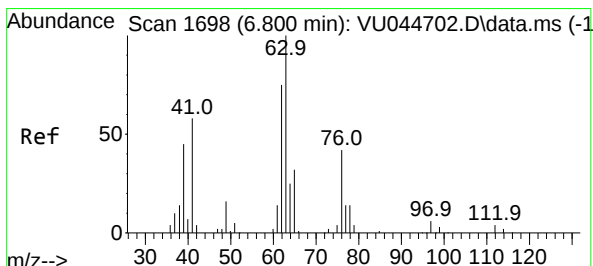
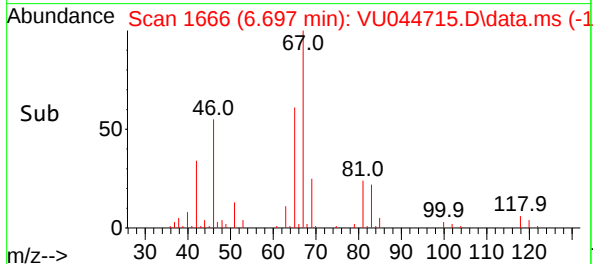
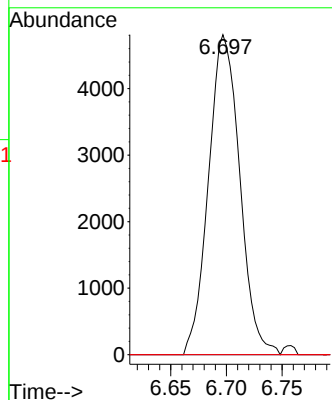
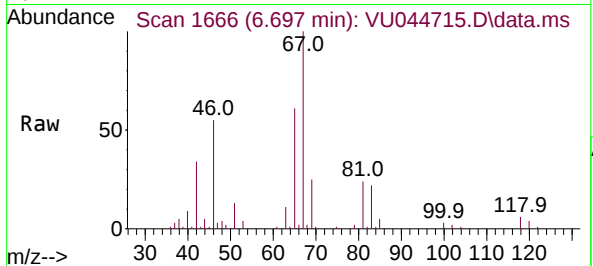




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044715.D
Acq: 20 Sep 2021 17:40

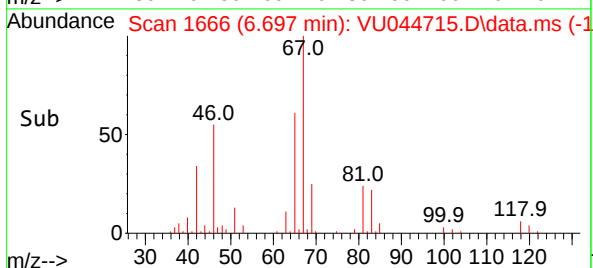
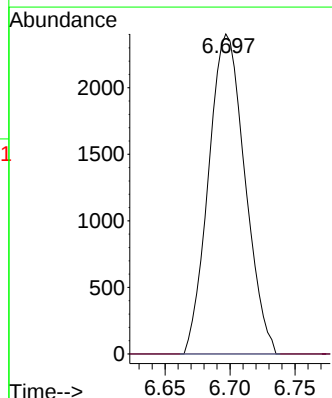
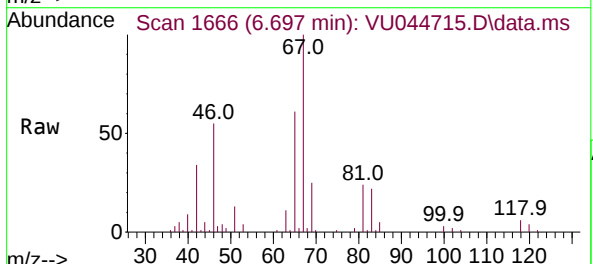
Instrument :
MSVOA_U
ClientSampleId :
C0CE5

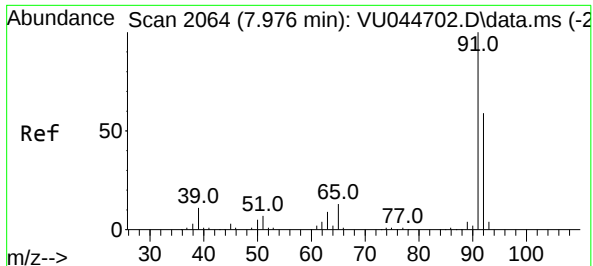
Tgt Ion: 83 Resp: 9391
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.9 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044715.D
Acq: 20 Sep 2021 17:40

Tgt Ion: 63 Resp: 4678
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

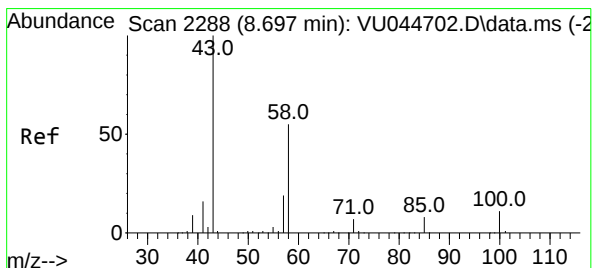
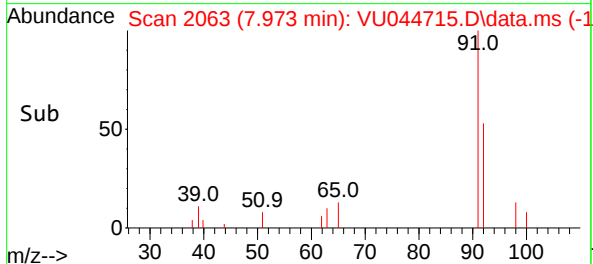
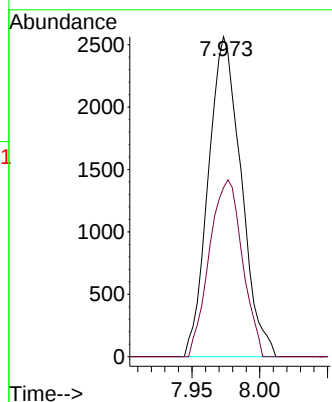
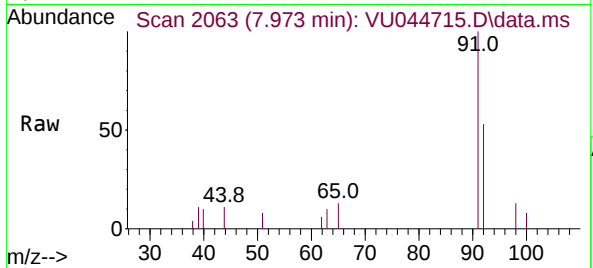




#42
Toluene
Concen: 0.119 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044715.D
Acq: 20 Sep 2021 17:40

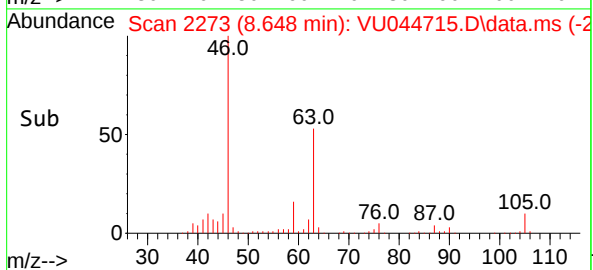
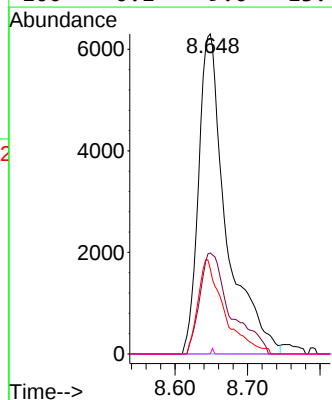
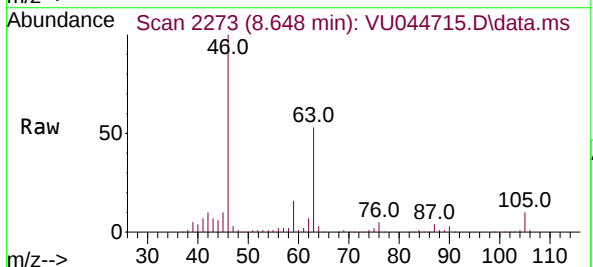
Instrument :
MSVOA_U
ClientSampleId :
C0CE5

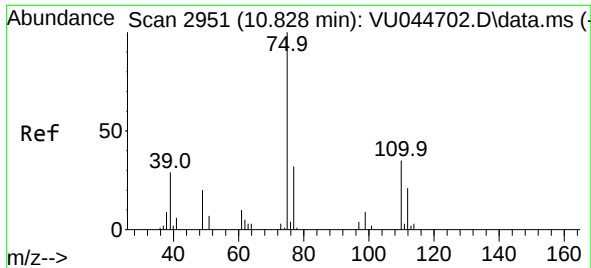
Tgt Ion: 91 Resp: 4315
Ion Ratio Lower Upper
91 100
92 52.8 41.1 76.3



#48
2-Hexanone
Concen: 3.091 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044715.D
Acq: 20 Sep 2021 17:40

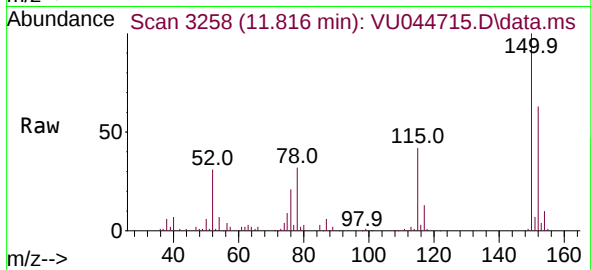
Tgt Ion: 43 Resp: 16693
Ion Ratio Lower Upper
43 100
58 35.1 44.6 66.8#
57 28.0 14.8 22.2#
100 0.1 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.315 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044715.D
 Acq: 20 Sep 2021 17:40

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE5



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.8	43.2#
77	35.1	25.9	38.9

