

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044733.D
 Acq On : 21 Sep 2021 13:51
 Operator : SY/MD
 Sample : M3789-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG9

Quant Time: Sep 22 01:41:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

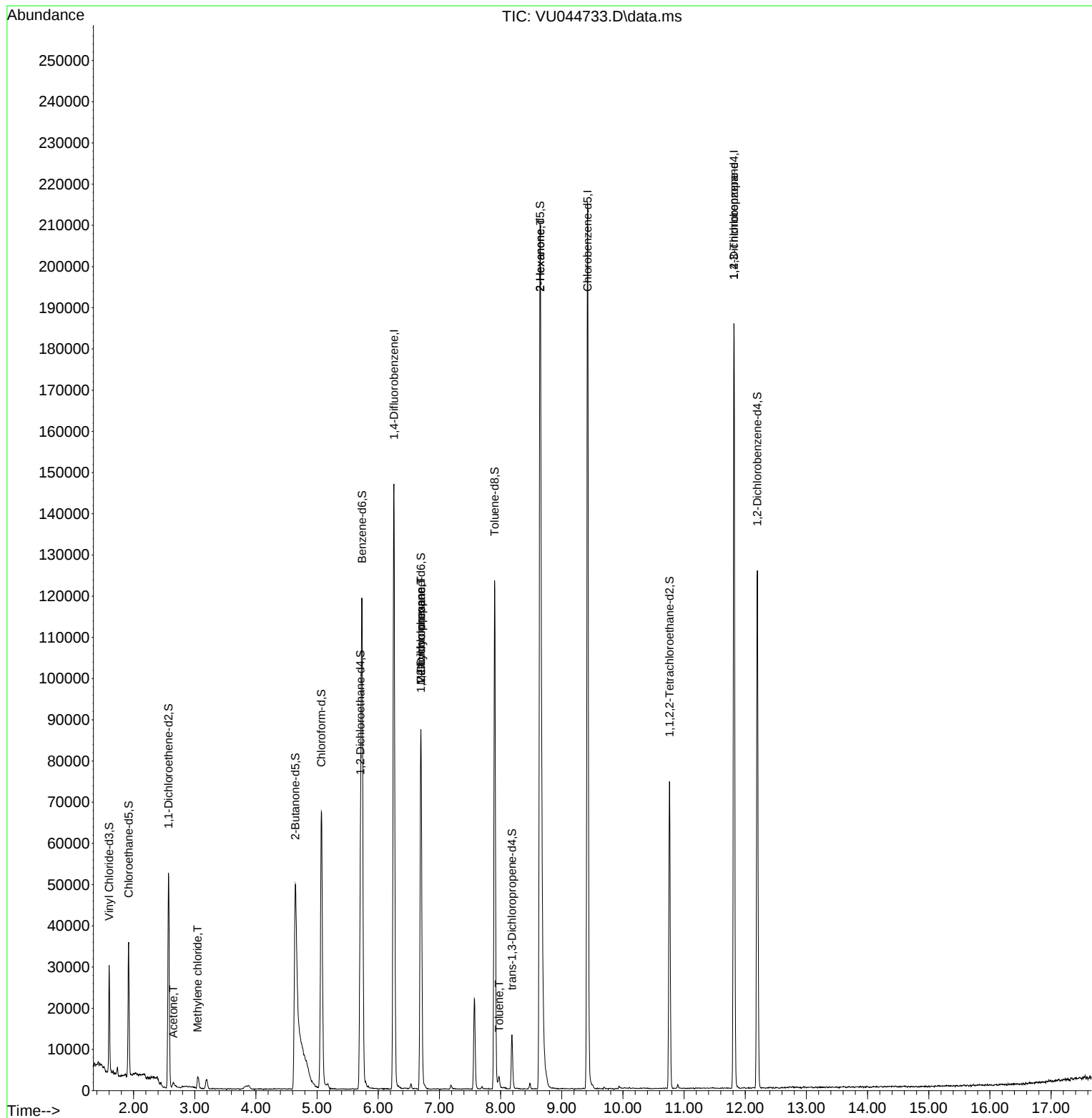
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	109645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	44034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17358	2.683	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.600%
7) Chloroethane-d5	1.919	69	23027	3.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.571	65	10059	3.078	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	4.645	46	125824	46.396	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.800%
24) Chloroform-d	5.070	84	60262	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.710	65	36173	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.735	84	103577	3.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	6.697	67	40410	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.902	98	79281	3.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	8.185	79	7423	2.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	45.200%#
46) 2-Hexanone-d5	8.645	63	97570	46.273	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37184	4.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	30160	4.151	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
13) Acetone	2.649	43	2817	1.595	ug/L	94
16) Methylene chloride	3.047	84	1418	0.127	ug/L	89
35) Methylcyclohexane	6.697	83	9075	0.676	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4475	0.506	ug/L #	88
42) Toluene	7.976	91	2340	0.068	ug/L	87
48) 2-Hexanone	8.648	43	15845	3.094	ug/L #	72
61) 1,2,3-Trichloropropane	11.815	75	6532	1.343	ug/L #	69

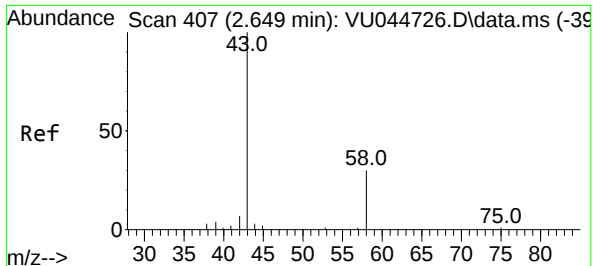
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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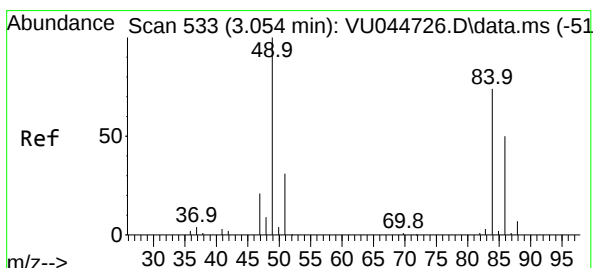
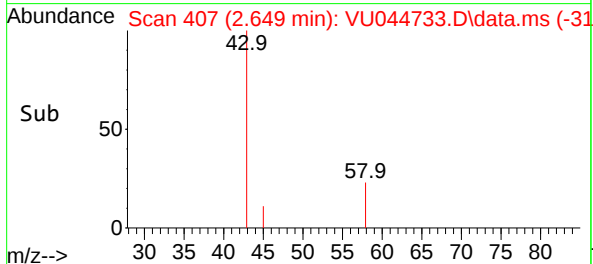
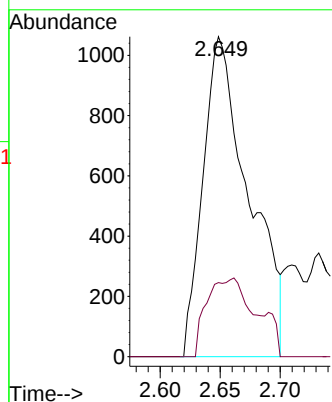
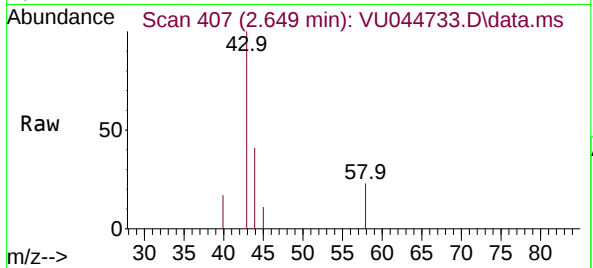




#13
Acetone
Concen: 1.595 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044733.D
Acq: 21 Sep 2021 13:51

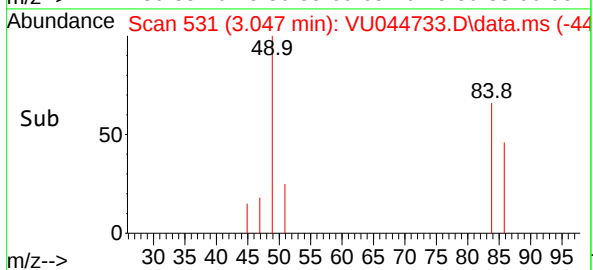
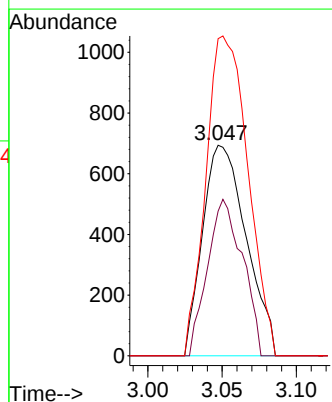
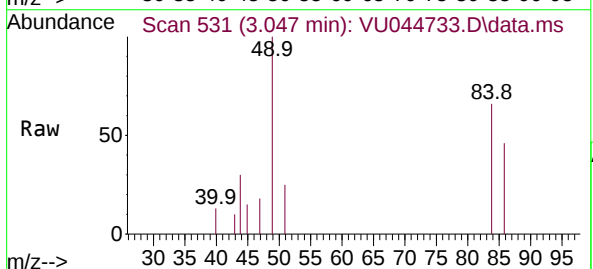
Instrument :
MSVOA_U
ClientSampleId :
C0CG9

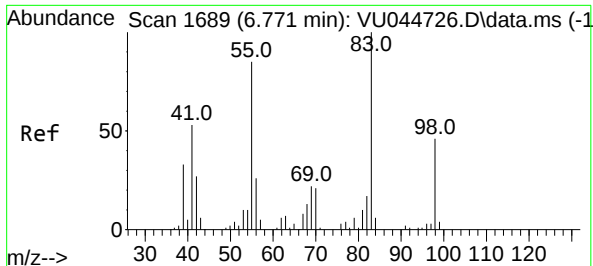
Tgt Ion: 43 Resp: 2817
Ion Ratio Lower Upper
43 100
58 23.9 0.0 42.4



#16
Methylene chloride
Concen: 0.127 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.007 min
Lab File: VU044733.D
Acq: 21 Sep 2021 13:51

Tgt Ion: 84 Resp: 1418
Ion Ratio Lower Upper
84 100
86 68.7 45.8 85.2
49 150.6 92.9 172.5





#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.697 min Scan# 1666

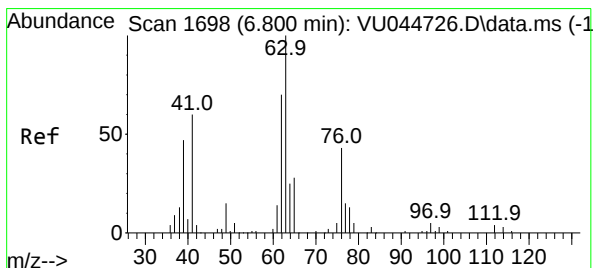
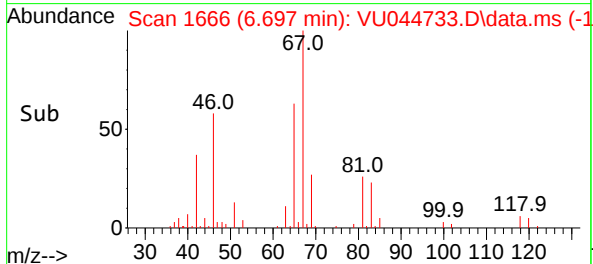
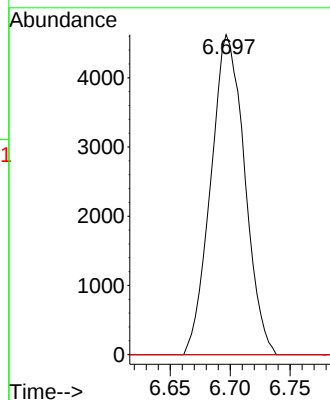
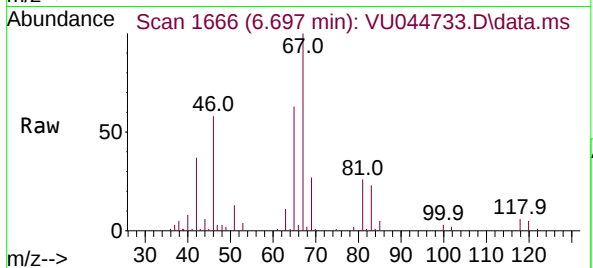
Delta R.T. -0.074 min

Lab File: VU044733.D

Acq: 21 Sep 2021 13:51

Tgt Ion:	83	Resp:	9075
Ion Ratio	Lower	Upper	
83	100		
55	0.0	68.3	102.5#
98	1.8	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :
C0CG9



#37

1,2-Dichloropropane

Concen: 0.506 ug/L

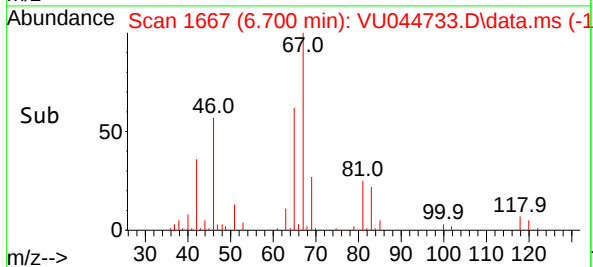
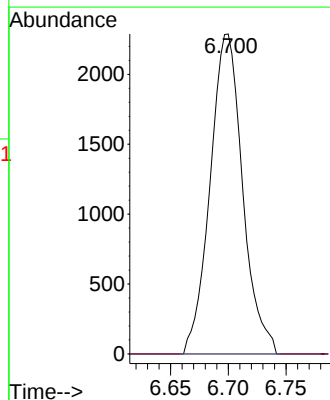
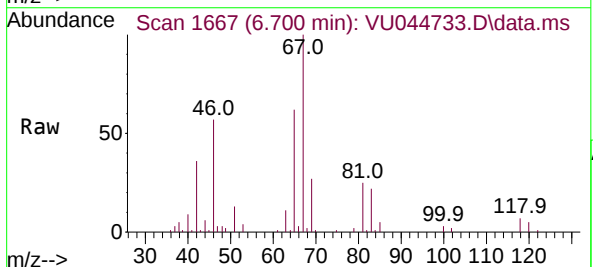
RT: 6.700 min Scan# 1667

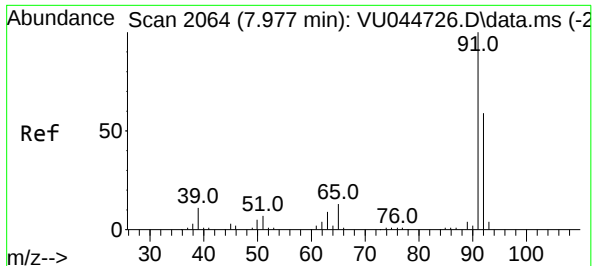
Delta R.T. -0.100 min

Lab File: VU044733.D

Acq: 21 Sep 2021 13:51

Tgt Ion:	63	Resp:	4475
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.1	4.7#

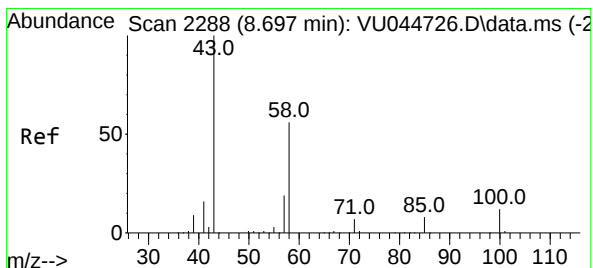
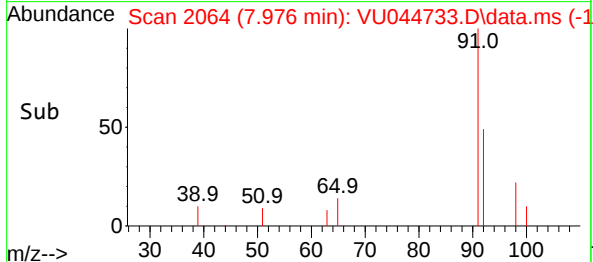
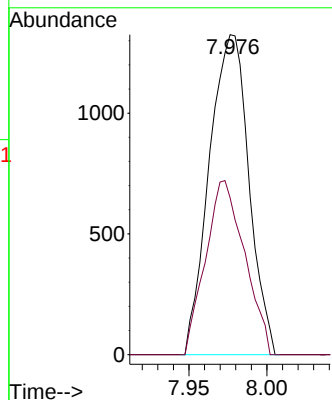
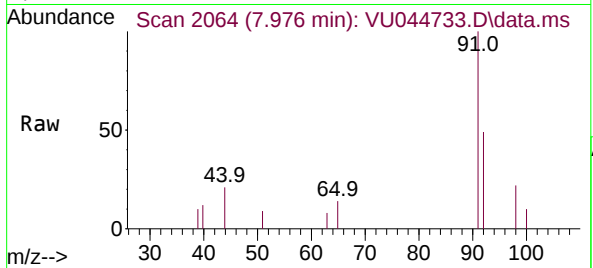




#42
Toluene
Concen: 0.068 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044733.D
Acq: 21 Sep 2021 13:51

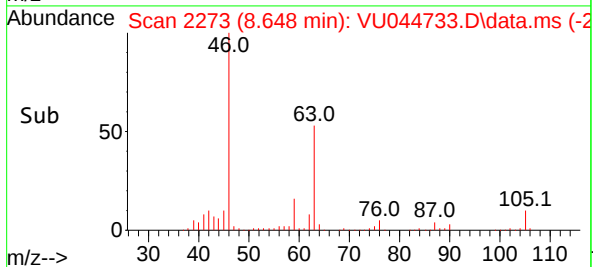
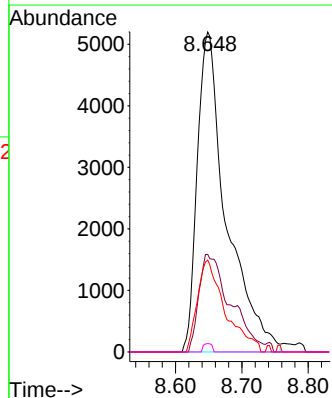
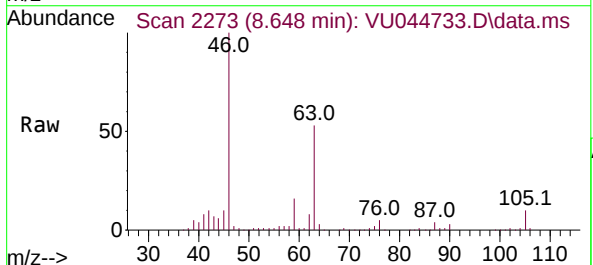
Instrument :
MSVOA_U
ClientSampled :
C0CG9

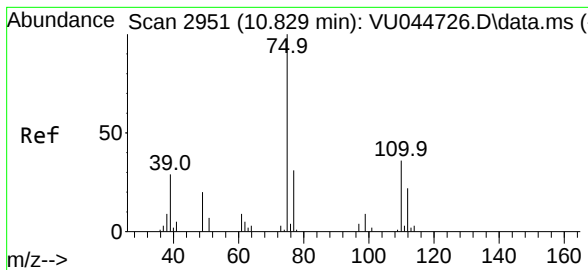
Tgt Ion: 91 Resp: 2340
Ion Ratio Lower Upper
91 100
92 49.0 41.1 76.3



#48
2-Hexanone
Concen: 3.094 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044733.D
Acq: 21 Sep 2021 13:51

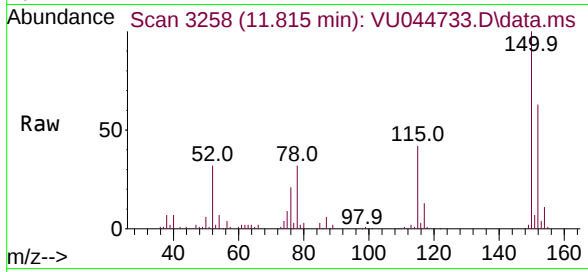
Tgt Ion: 43 Resp: 15845
Ion Ratio Lower Upper
43 100
58 33.3 44.6 66.8#
57 27.4 14.8 22.2#
100 0.8 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.343 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044733.D
 Acq: 21 Sep 2021 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG9



Tgt Ion: 75 Resp: 6532
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.8 43.2#
 77 31.8 25.9 38.9

