

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044561.D
 Acq On : 02 Sep 2021 18:36
 Operator : SY/MD
 Sample : M3622-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:46:02 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)

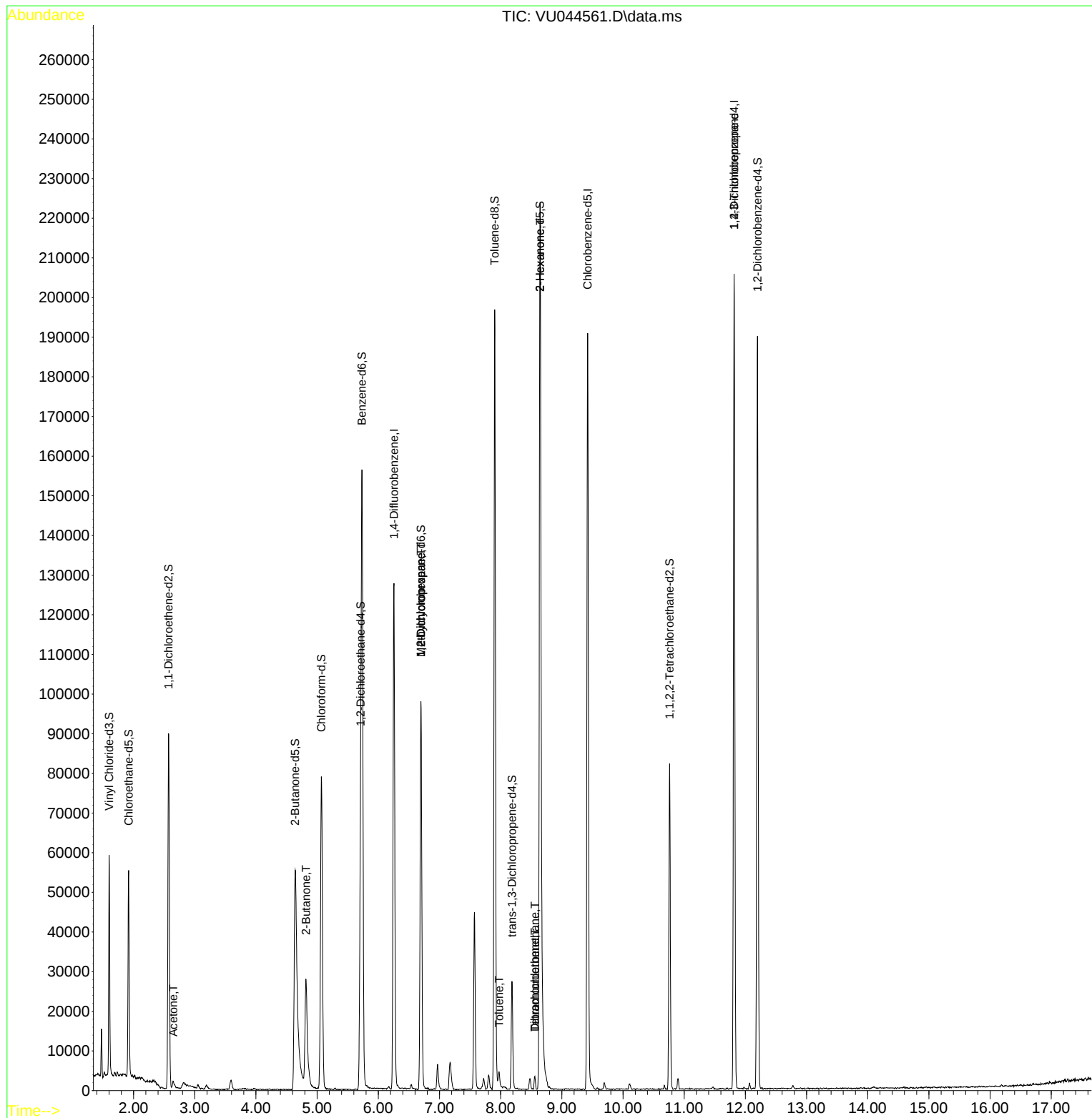
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106933	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	55095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39526	4.570	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	39752	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.572	65	16682	4.534	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.642	46	110335	46.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.260%
24) Chloroform-d	5.070	84	73461	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.710	65	40545	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.732	84	150396	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.697	67	45890	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.903	98	131295	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.185	79	15678	4.373	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.642	63	97742	50.413	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41261	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	50430	5.418	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
13) Acetone	2.649	43	3648	1.837	ug/L	81
21) 2-Butanone	4.819	43	42355	14.965	ug/L #	46
35) Methylcyclohexane	6.697	83	11386	0.734	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4853	0.493	ug/L #	88
42) Toluene	7.976	91	2957	0.076	ug/L	100
47) Tetrachloroethene	8.558	164	787	0.122	ug/L	89
48) 2-Hexanone	8.645	43	11219	2.352	ug/L #	73
49) Dibromochloromethane	8.558	129	840	0.113	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6544	0.951	ug/L #	68

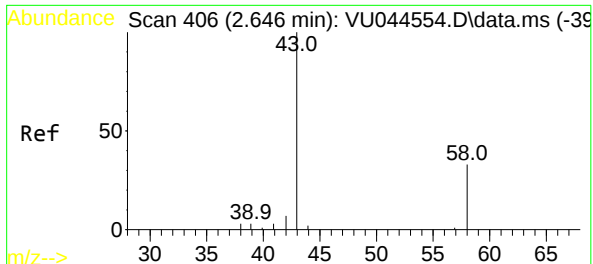
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044561.D
Acq On : 02 Sep 2021 18:36
Operator : SY/MD
Sample : M3622-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 03 02:46:02 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

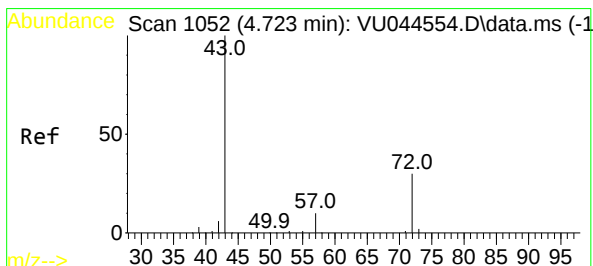
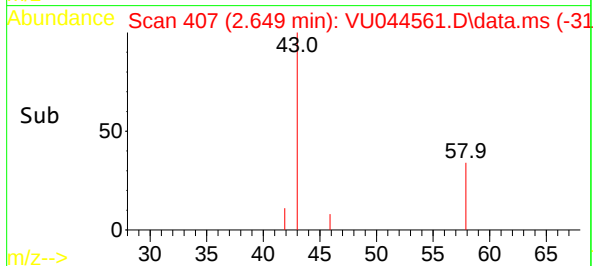
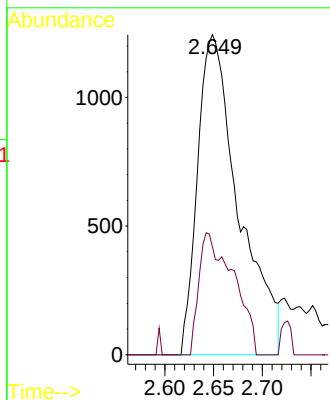
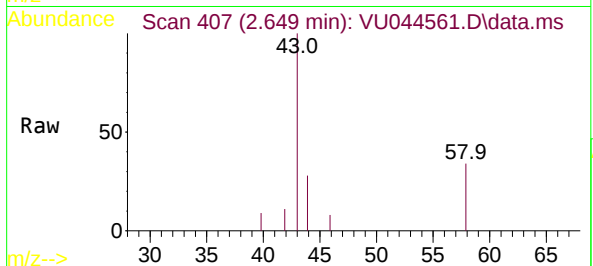




#13
Acetone
Concen: 1.837 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36

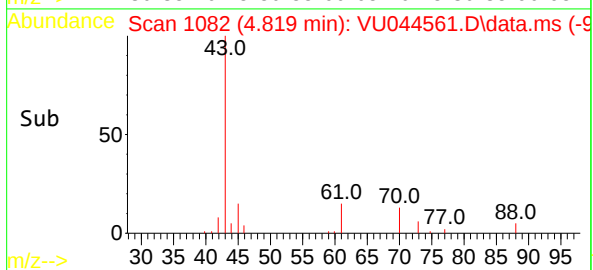
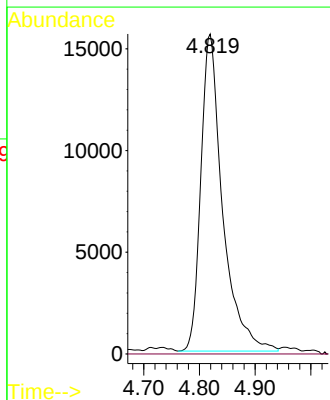
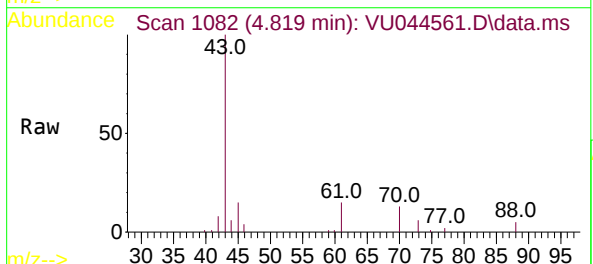
Instrument :
MSVOA_U
ClientSampled :

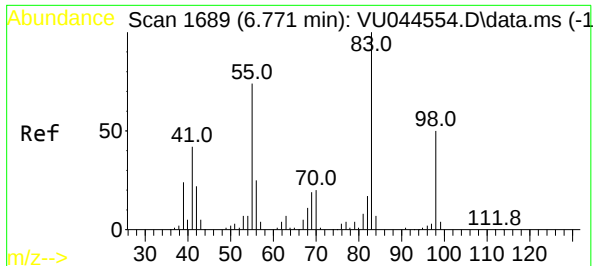
Tgt Ion: 43 Resp: 3648
Ion Ratio Lower Upper
43 100
58 32.0 0.0 45.4



#21
2-Butanone
Concen: 14.965 ug/L
RT: 4.819 min Scan# 1082
Delta R.T. 0.096 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36

Tgt Ion: 43 Resp: 42355
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.4#





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.697 min Scan# 1666

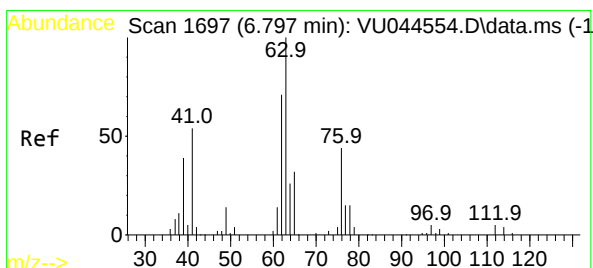
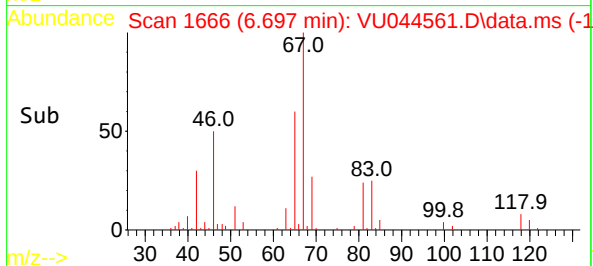
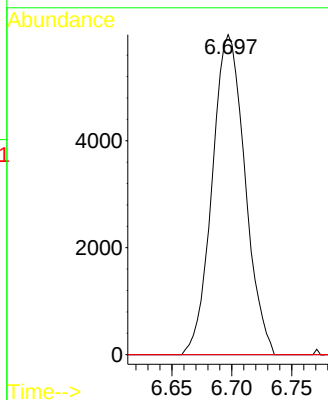
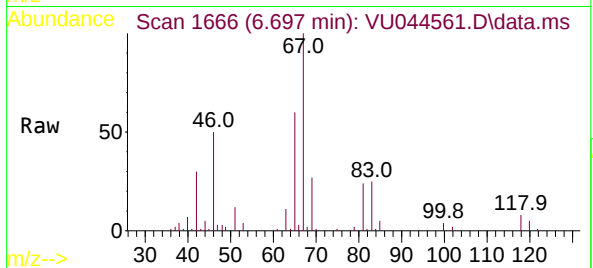
Delta R.T. -0.074 min

Lab File: VU044561.D

Acq: 02 Sep 2021 18:36

Tgt Ion:	83	Resp:	11386
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.2	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

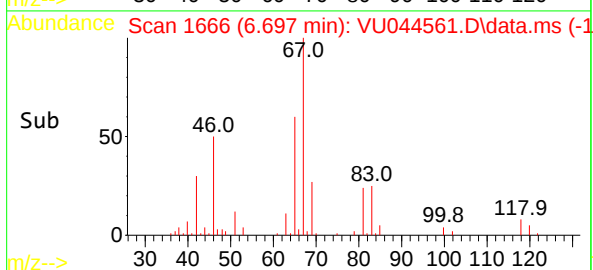
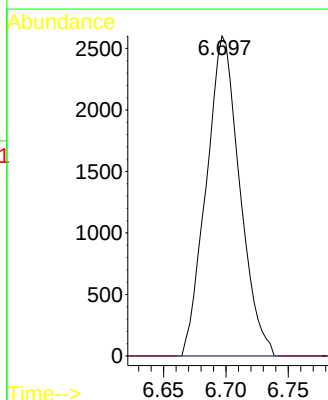
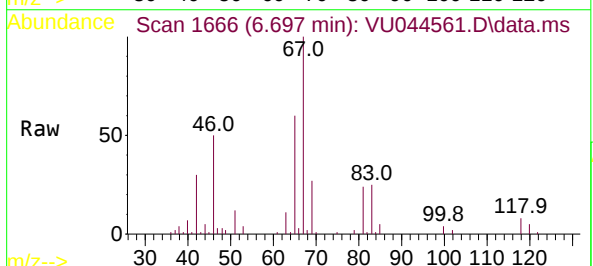
RT: 6.697 min Scan# 1666

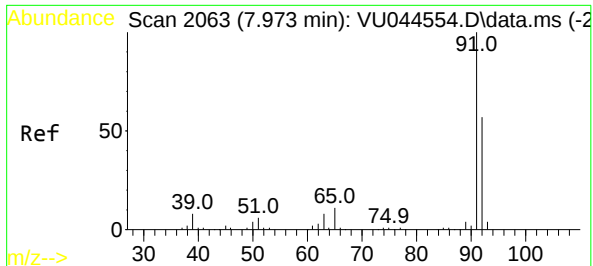
Delta R.T. -0.100 min

Lab File: VU044561.D

Acq: 02 Sep 2021 18:36

Tgt Ion:	63	Resp:	4853
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

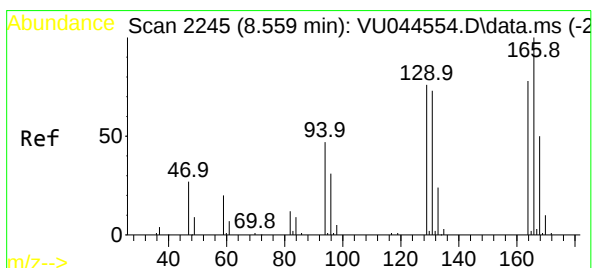
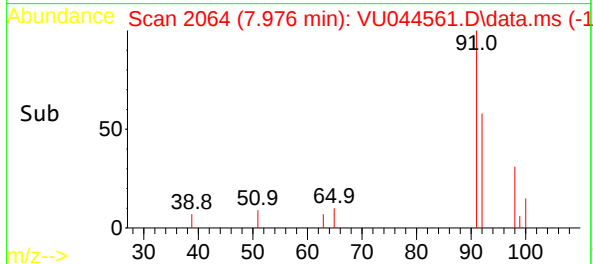
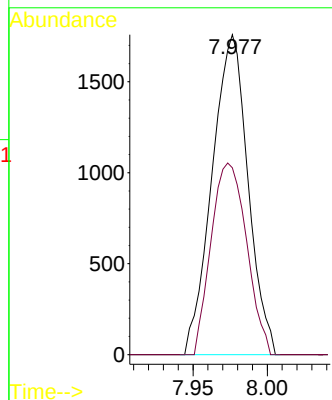
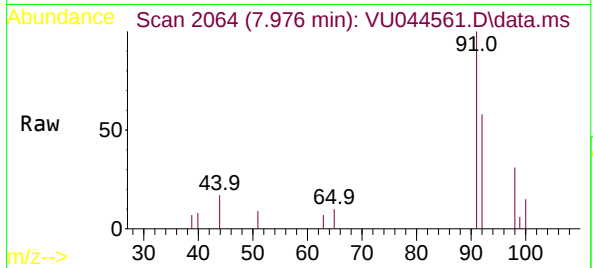




#42
Toluene
Concen: 0.076 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36

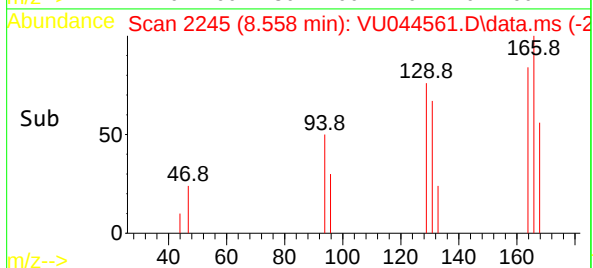
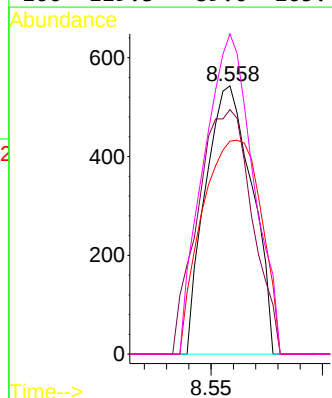
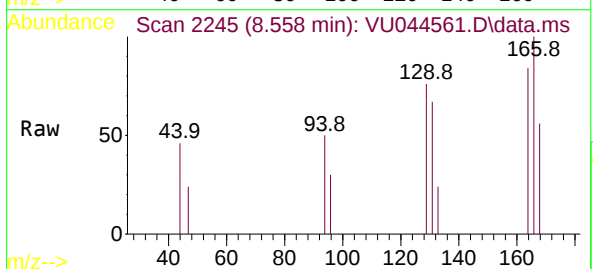
Instrument :
MSVOA_U
ClientSampled :

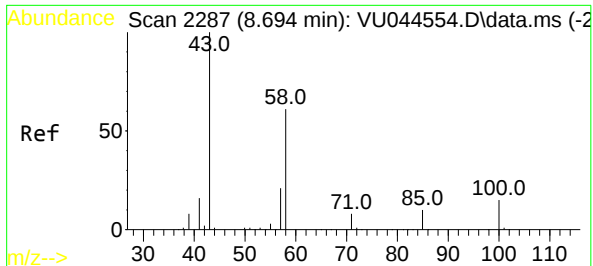
Tgt Ion: 91 Resp: 2957
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.5



#47
Tetrachloroethene
Concen: 0.122 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36

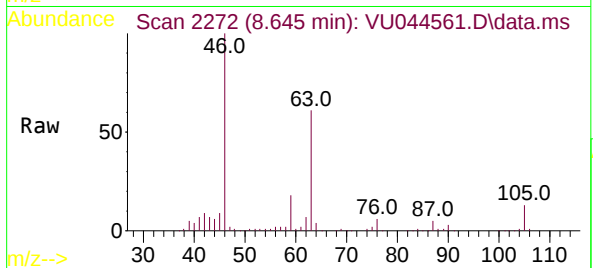
Tgt Ion: 164 Resp: 787
Ion Ratio Lower Upper
164 100
129 91.2 71.0 131.8
131 79.4 68.0 126.4
166 119.3 89.0 165.4



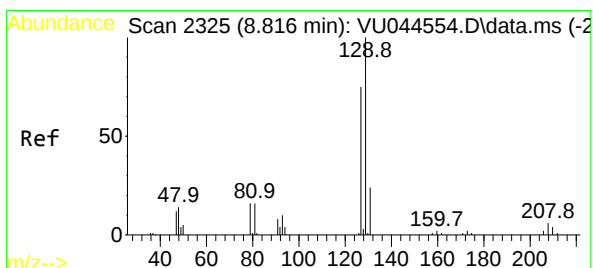
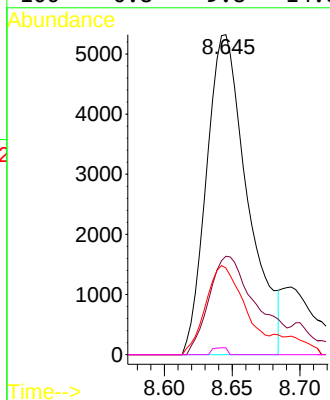
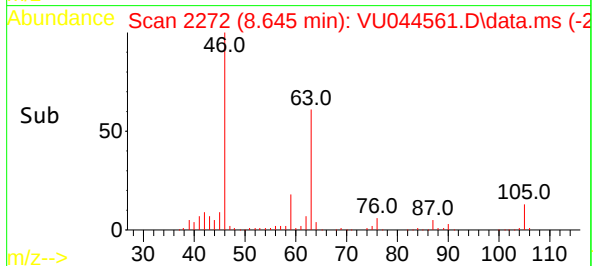


#48
2-Hexanone
Concen: 2.352 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36

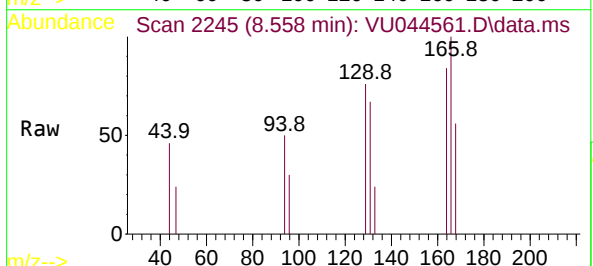
Instrument :
MSVOA_U
ClientSampled :



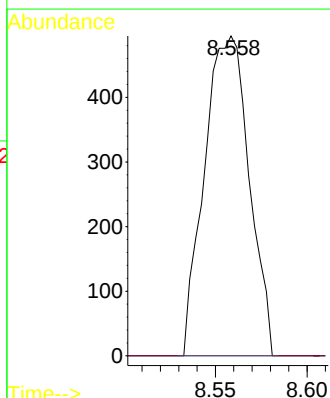
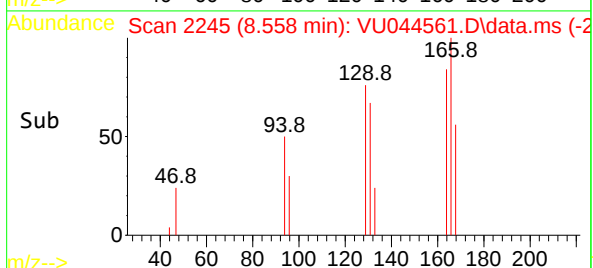
Tgt Ion: 43 Resp: 11219
Ion Ratio Lower Upper
43 100
58 35.9 46.5 69.7#
57 26.7 15.8 23.8#
100 0.8 9.8 14.8#

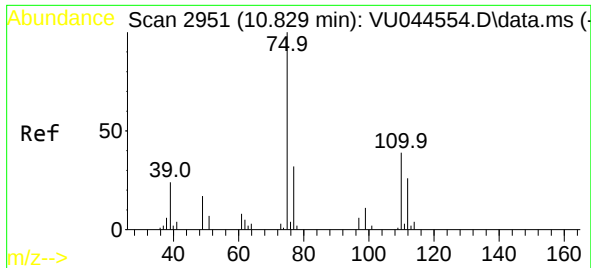


#49
Dibromochloromethane
Concen: 0.113 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36



Tgt Ion: 129 Resp: 840
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
1,2,3-Trichloropropane
Concen: 0.951 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044561.D
Acq: 02 Sep 2021 18:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6544
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 33.4 26.5 39.7

