

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044742.D
 Acq On : 21 Sep 2021 17:30
 Operator : SY/MD
 Sample : M3777-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9

Quant Time: Sep 22 01:43:25 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)

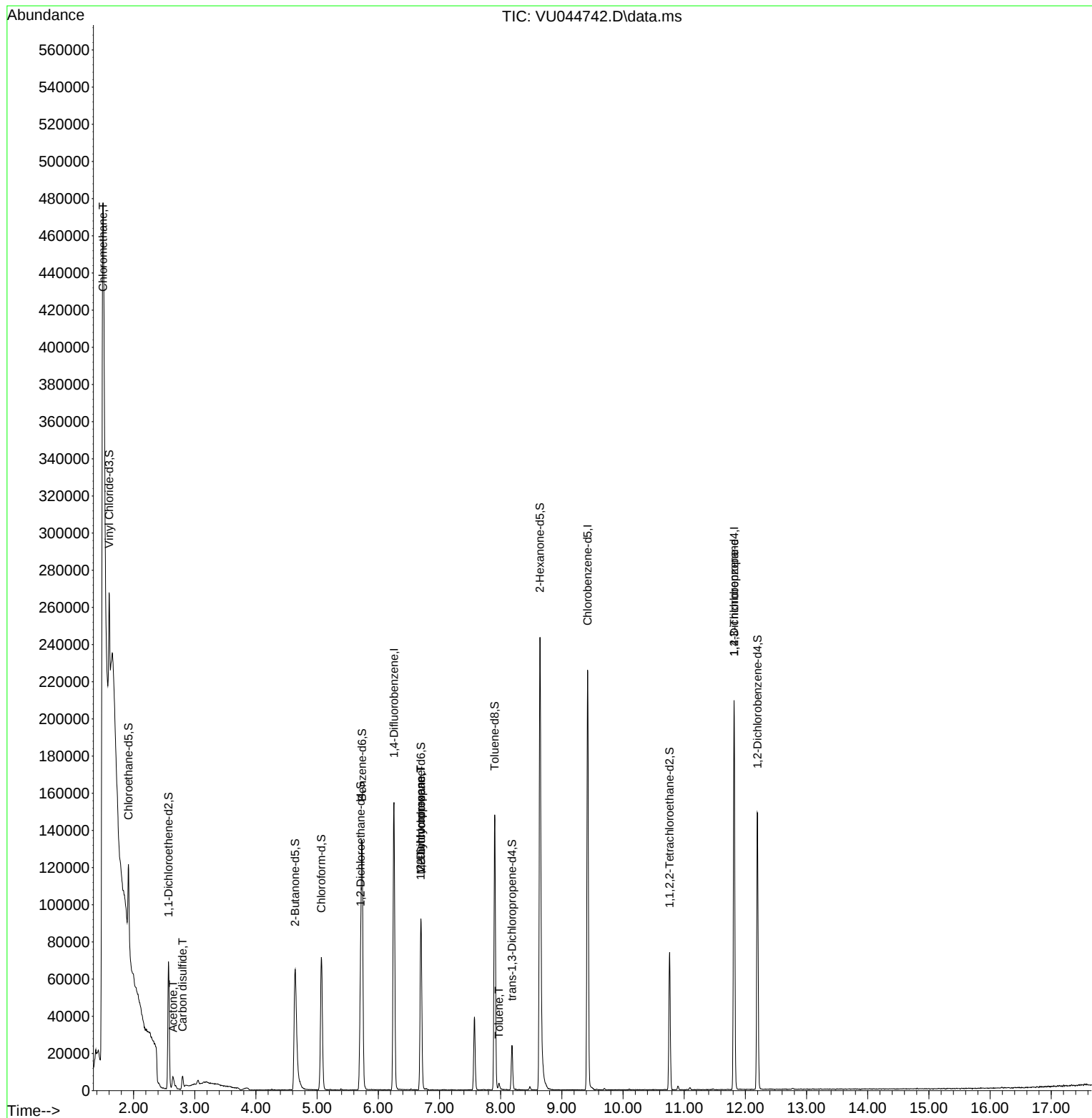
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115470	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	49490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32715	4.802	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.916	69	29034	4.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.572	65	13386	3.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.639	46	122688	42.957	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.920%
24) Chloroform-d	5.070	84	64960	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.710	65	37909	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.735	84	118807	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.697	67	42623	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.903	98	92394	3.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.186	79	13254	3.853	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.642	63	88778	40.153	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.300%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37530	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	35711	4.373	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
3) Chloromethane	1.498	50	11020	0.995	ug/L #	42
13) Acetone	2.646	43	10942	5.882	ug/L	90
14) Carbon disulfide	2.800	76	10219	0.435	ug/L	100
35) Methylcyclohexane	6.697	83	9581	0.681	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	4720	0.509	ug/L #	88
42) Toluene	7.973	91	2517	0.070	ug/L	89
61) 1,2,3-Trichloropropane	11.816	75	7212	1.319	ug/L #	66

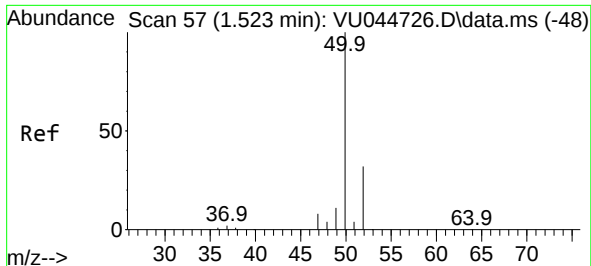
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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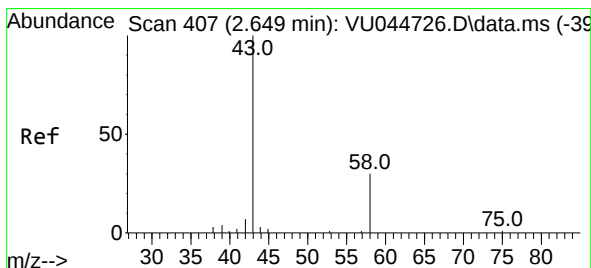
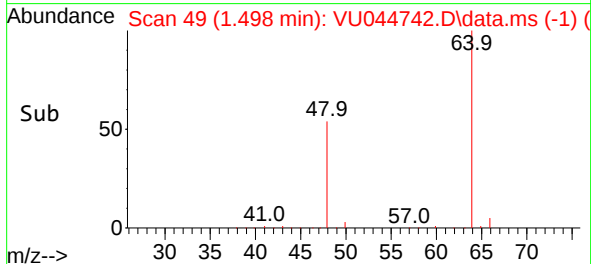
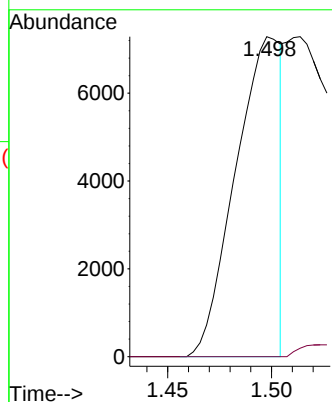
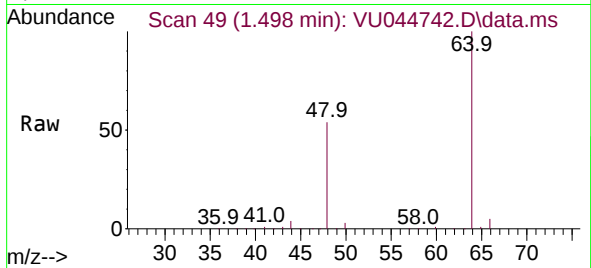




#3
Chloromethane
Concen: 0.995 ug/L
RT: 1.498 min Scan# 49
Delta R.T. -0.026 min
Lab File: VU044742.D
Acq: 21 Sep 2021 17:30

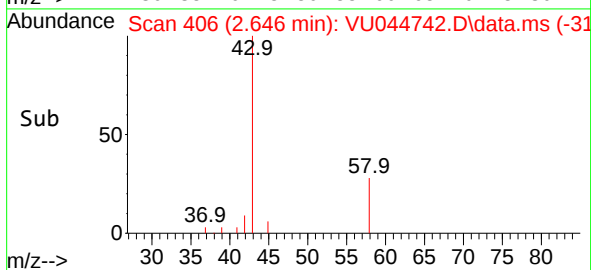
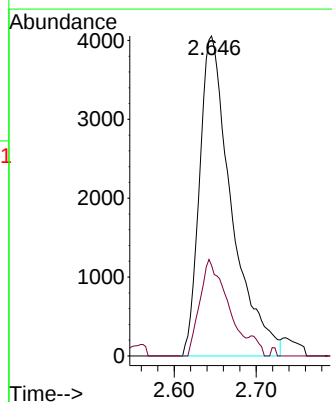
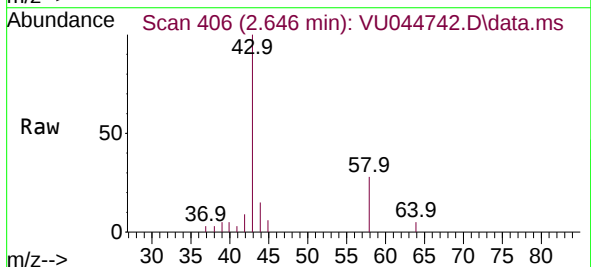
Instrument :
MSVOA_U
ClientSampled :
C0AF9

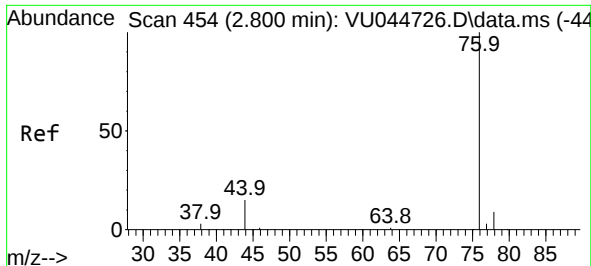
Tgt Ion: 50 Resp: 11020
Ion Ratio Lower Upper
50 100
52 0.0 22.6 42.0#



#13
Acetone
Concen: 5.882 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044742.D
Acq: 21 Sep 2021 17:30

Tgt Ion: 43 Resp: 10942
Ion Ratio Lower Upper
43 100
58 25.8 0.0 42.4

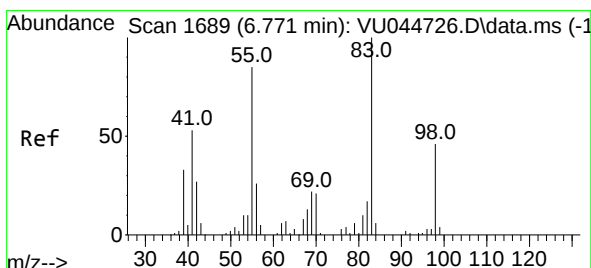
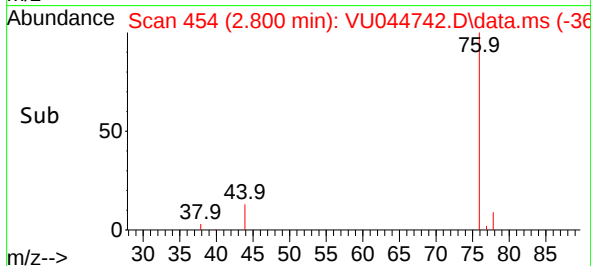
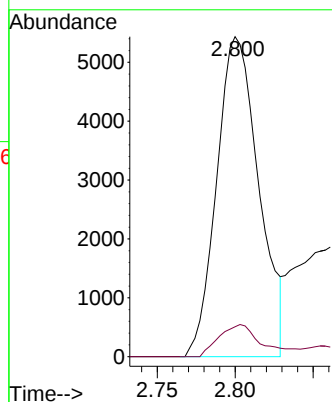
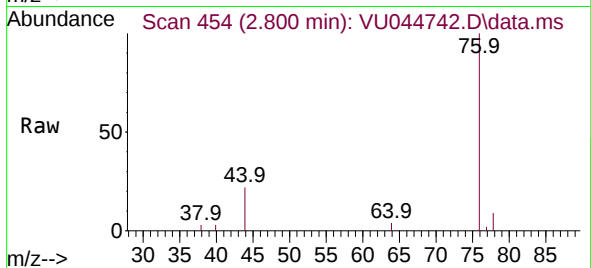




#14
Carbon disulfide
Concen: 0.435 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044742.D
Acq: 21 Sep 2021 17:30

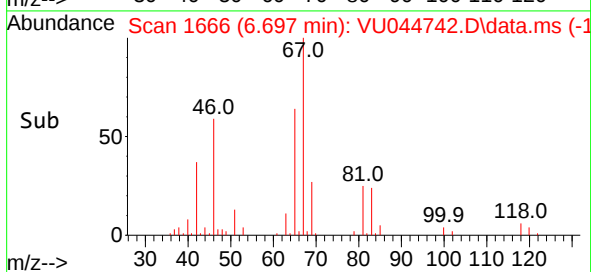
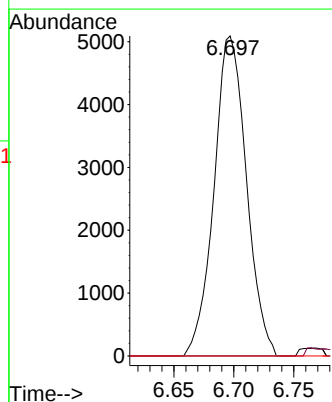
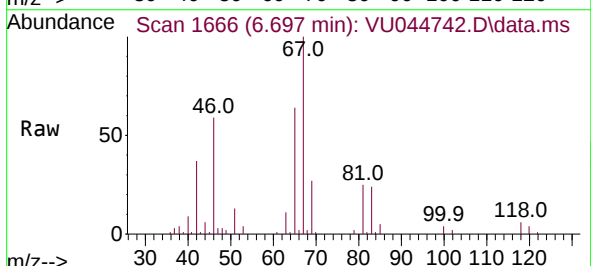
Instrument :
MSVOA_U
ClientSampleId :
C0AF9

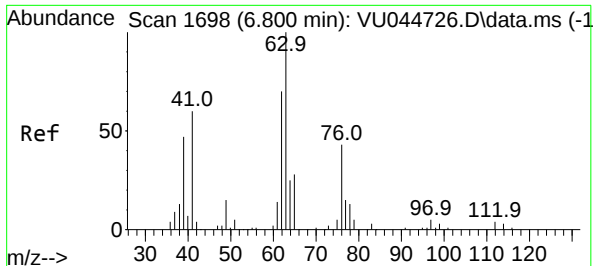
Tgt Ion: 76 Resp: 10219
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044742.D
Acq: 21 Sep 2021 17:30

Tgt Ion: 83 Resp: 9581
Ion Ratio Lower Upper
83 100
55 1.6 68.3 102.5#
98 0.0 37.3 55.9#



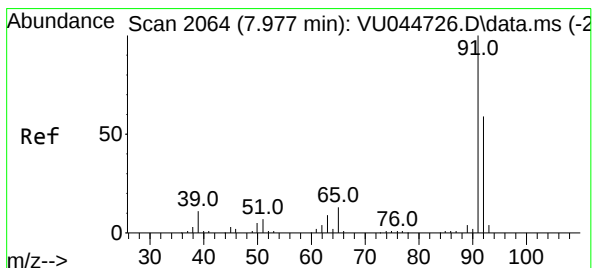
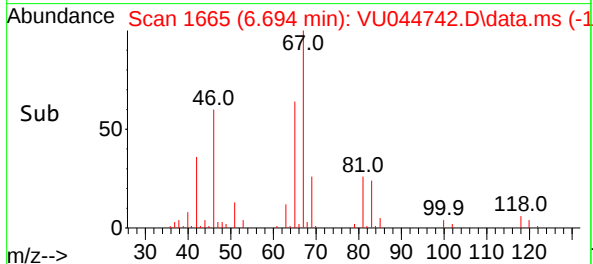
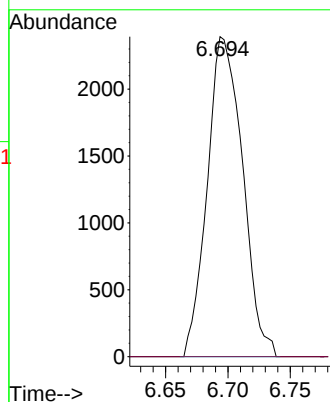
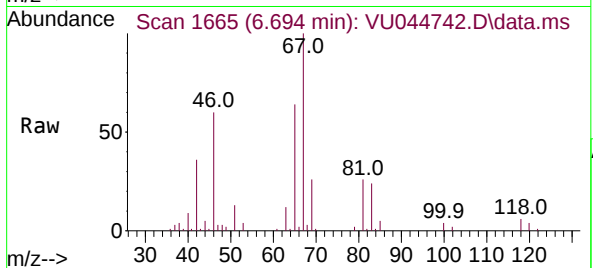


#37

1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.106 min
Lab File: VU044742.D
Acq: 21 Sep 2021 17:30

Instrument :
MSVOA_U
ClientSampleId :
C0AF9

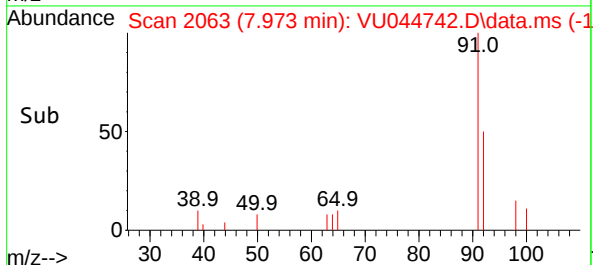
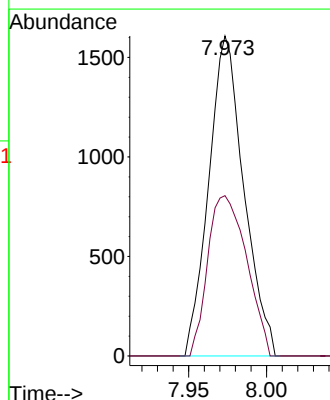
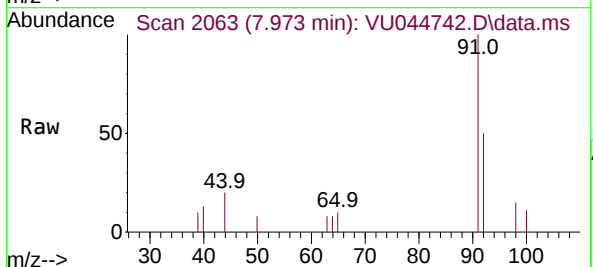
Tgt Ion: 63 Resp: 4720
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

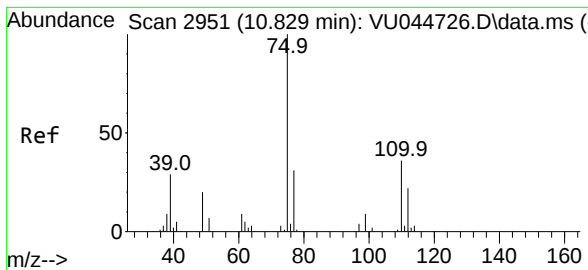


#42

Toluene
Concen: 0.070 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044742.D
Acq: 21 Sep 2021 17:30

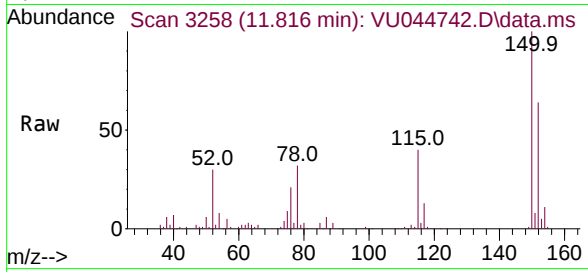
Tgt Ion: 91 Resp: 2517
Ion Ratio Lower Upper
91 100
92 50.1 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.319 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044742.D
 Acq: 21 Sep 2021 17:30

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.8	43.2#
77	35.4	25.9	38.9

