

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044584.D
 Acq On : 07 Sep 2021 15:26
 Operator : SY/MD
 Sample : M3596-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:37:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

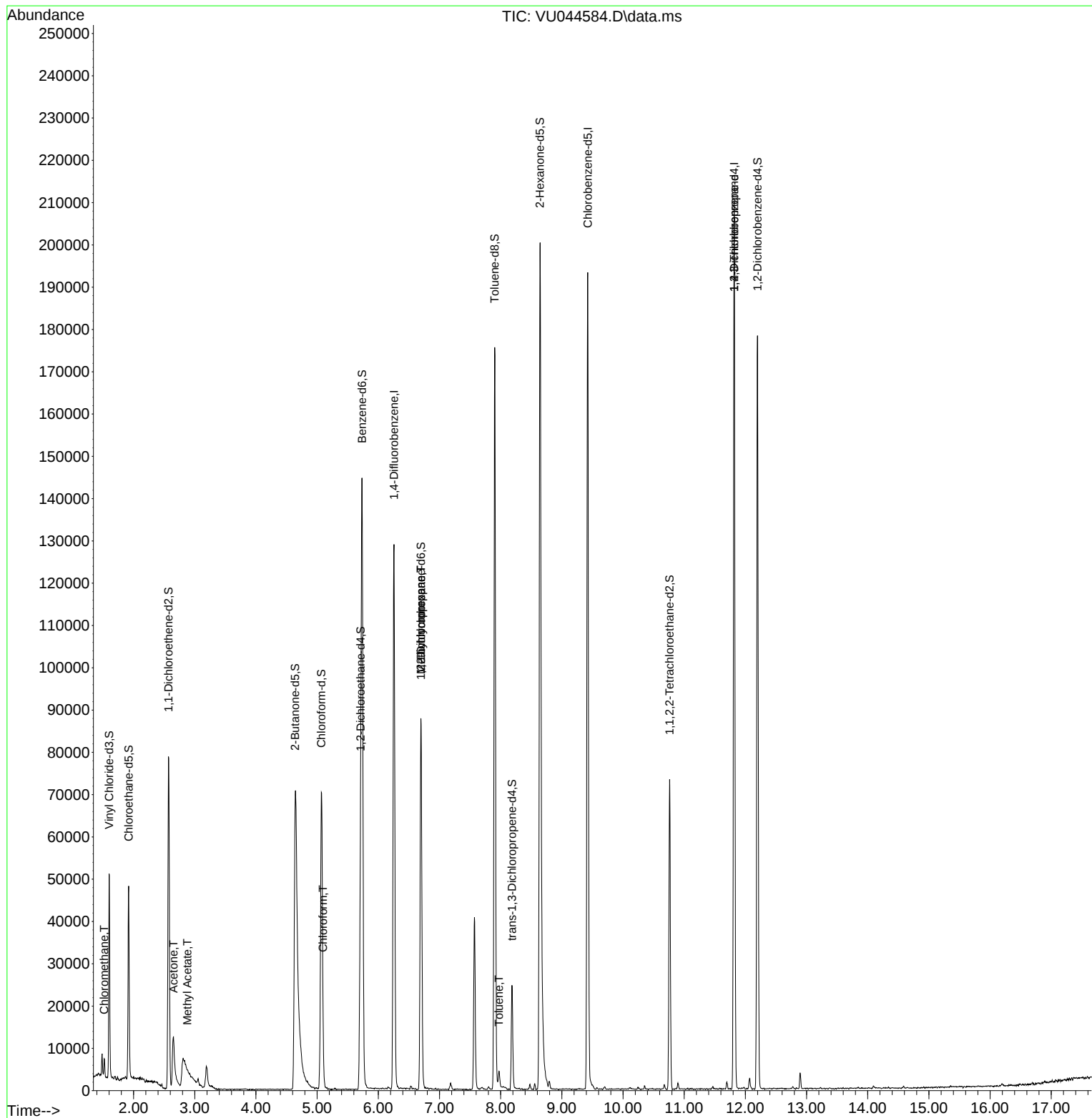
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107488	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	57251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34059	3.918	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.919	69	34247	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.572	65	15051	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.642	46	99326	41.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.620%
24) Chloroform-d	5.070	84	64132	4.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.710	65	36361	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.736	84	137076	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.697	67	41408	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.903	98	117888	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.186	79	14049	3.891	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.642	63	89241	45.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37092	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	47325	4.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3165	0.219	ug/L	99
13) Acetone	2.652	43	24713	12.379	ug/L	81
15) Methyl Acetate	2.880	43	815	0.250	ug/L #	52
25) Chloroform	5.096	83	2776	0.162	ug/L	90
35) Methylcyclohexane	6.697	83	10098	0.647	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4383	0.442	ug/L #	88
42) Toluene	7.973	91	3111	0.079	ug/L	93
61) 1,2,3-Trichloropropane	11.816	75	6639	0.928	ug/L #	68

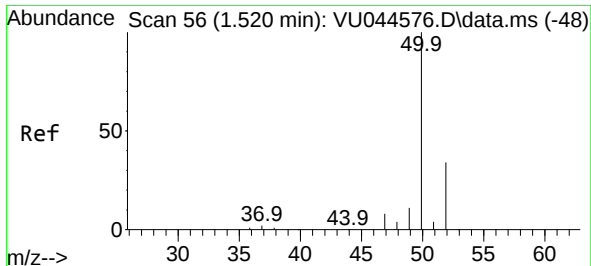
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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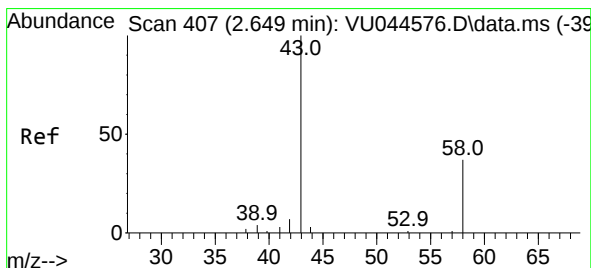
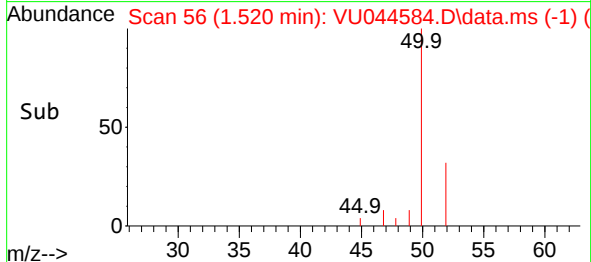
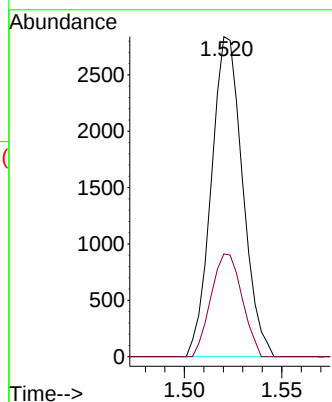
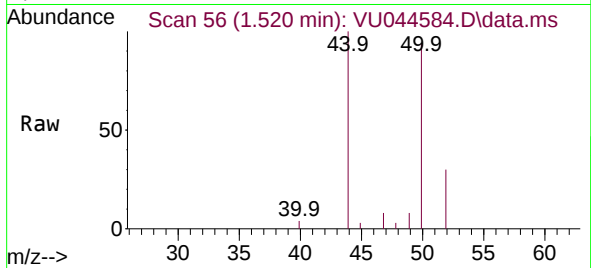




#3
Chloromethane
Concen: 0.219 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044584.D
Acq: 07 Sep 2021 15:26

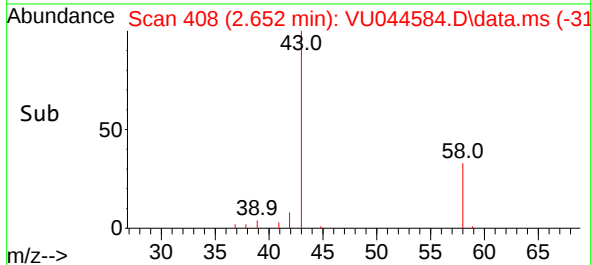
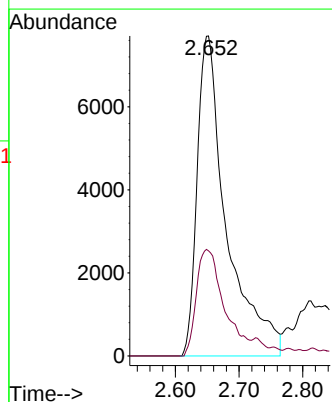
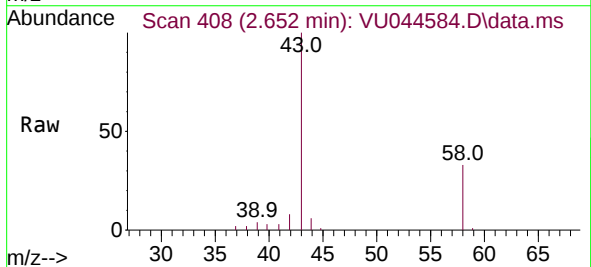
Instrument :
MSVOA_U
ClientSampled :

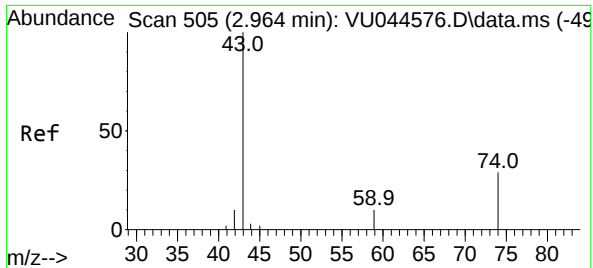
Tgt Ion: 50 Resp: 3165
Ion Ratio Lower Upper
50 100
52 32.1 22.8 42.4



#13
Acetone
Concen: 12.379 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044584.D
Acq: 07 Sep 2021 15:26

Tgt Ion: 43 Resp: 24713
Ion Ratio Lower Upper
43 100
58 31.8 0.0 45.4

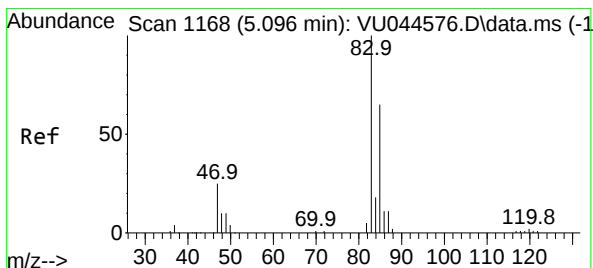
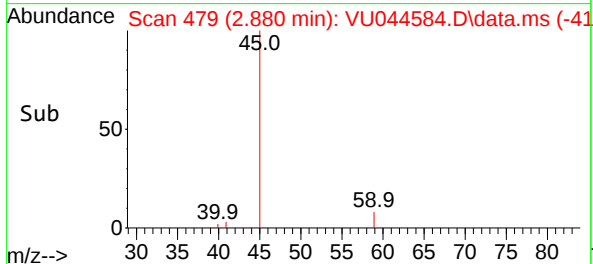
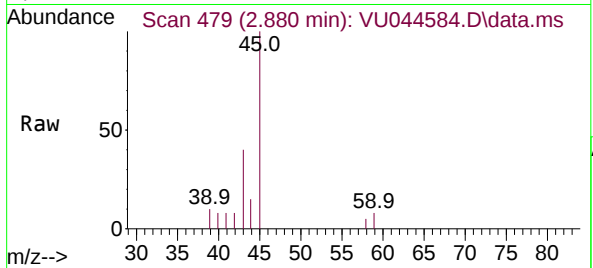




#15
Methyl Acetate
Concen: 0.250 ug/L
RT: 2.880 min Scan# 479
Delta R.T. -0.084 min
Lab File: VU044584.D
Acq: 07 Sep 2021 15:26

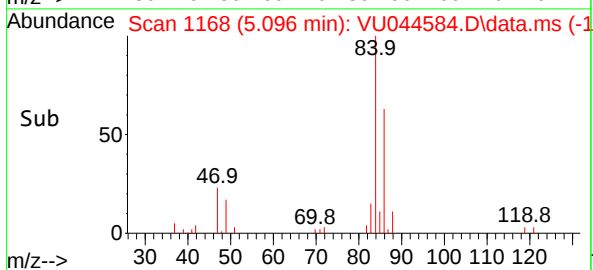
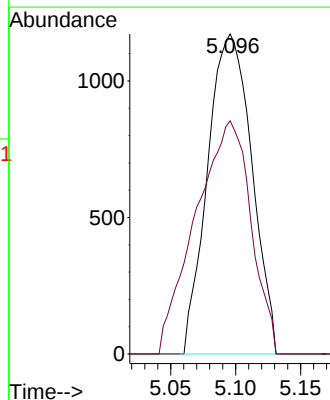
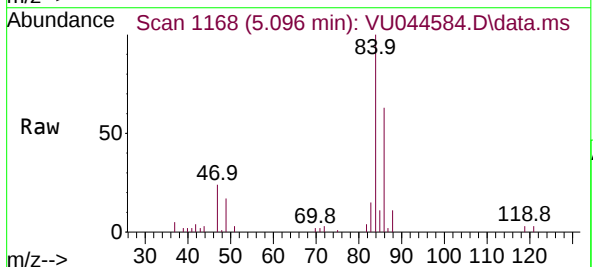
Instrument :
MSVOA_U
ClientSampled :

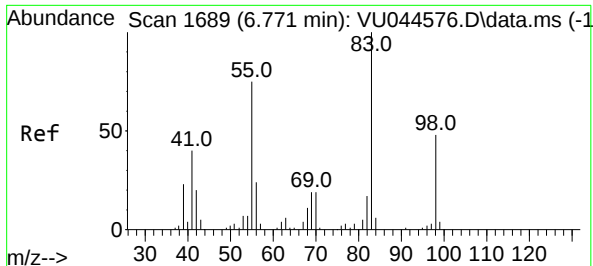
Tgt Ion: 43 Resp: 815
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#25
Chloroform
Concen: 0.162 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044584.D
Acq: 07 Sep 2021 15:26

Tgt Ion: 83 Resp: 2776
Ion Ratio Lower Upper
83 100
85 72.9 45.3 84.1





#35

Methylcyclohexane

Concen: 0.647 ug/L

RT: 6.697 min Scan# 1666

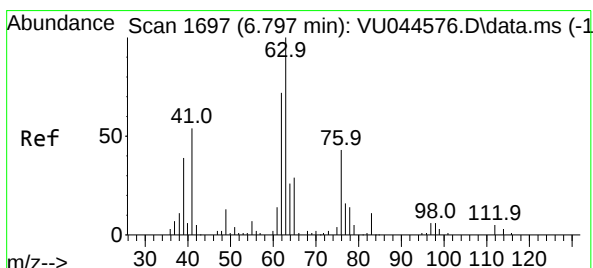
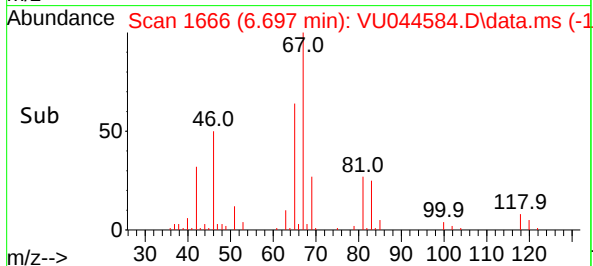
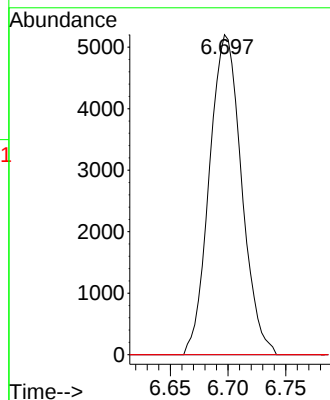
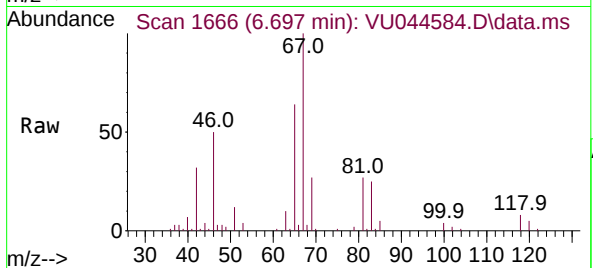
Delta R.T. -0.074 min

Lab File: VU044584.D

Acq: 07 Sep 2021 15:26

Tgt Ion:	83	Resp:	10098
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.442 ug/L

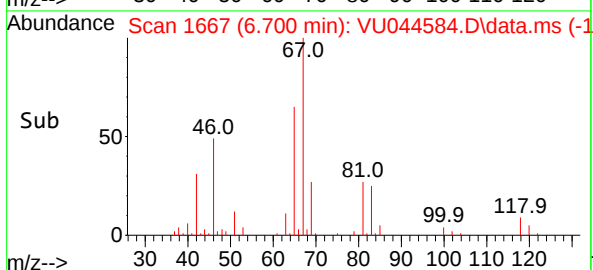
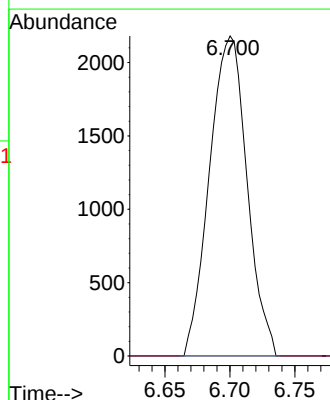
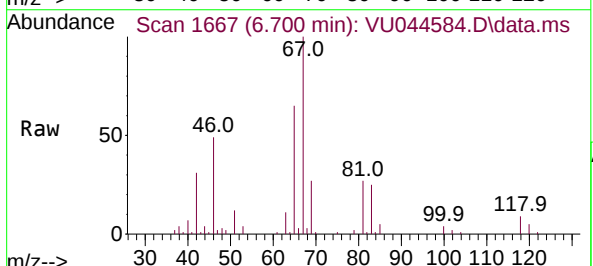
RT: 6.700 min Scan# 1667

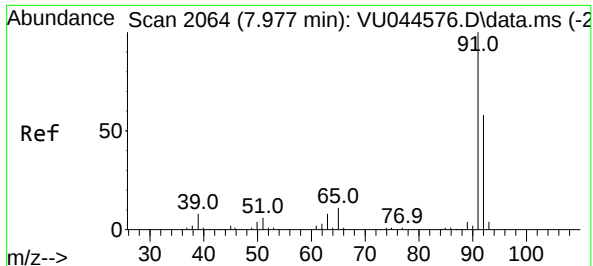
Delta R.T. -0.096 min

Lab File: VU044584.D

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Tgt Ion:	63	Resp:	4383
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

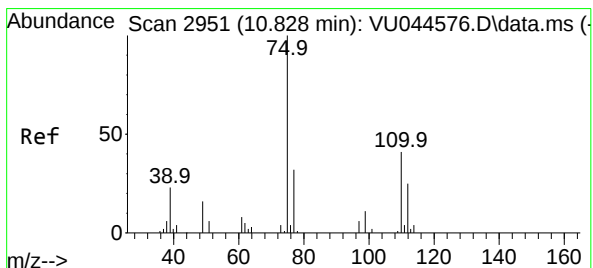
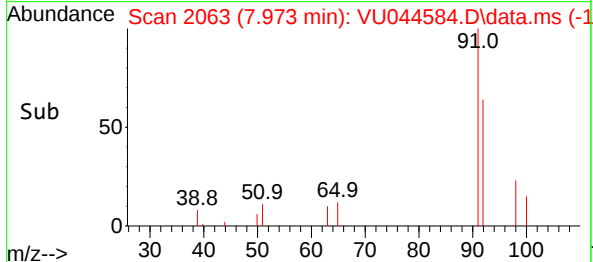
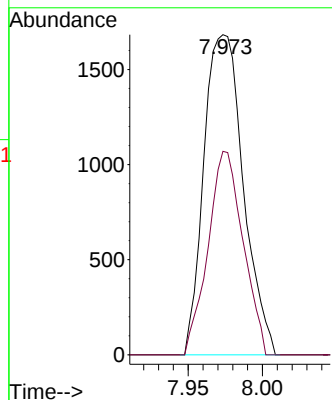
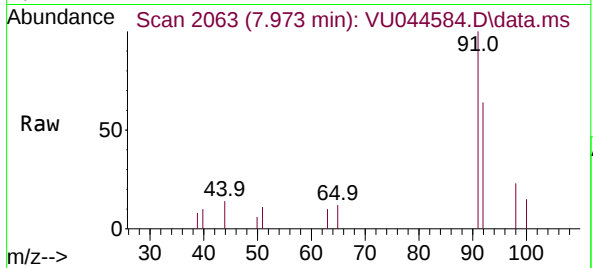




#42
Toluene
Concen: 0.079 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044584.D
Acq: 07 Sep 2021 15:26

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 3111
Ion Ratio Lower Upper
91 100
92 63.6 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 0.928 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044584.D
Acq: 07 Sep 2021 15:26

Tgt Ion: 75 Resp: 6639
Ion Ratio Lower Upper
75 100
110 1.3 28.4 42.6#
77 34.8 26.5 39.7

