

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043897.D
 Acq On : 21 May 2021 18:22
 Operator : SY/MD
 Sample : M2459-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK1

Quant Time: May 22 00:55:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

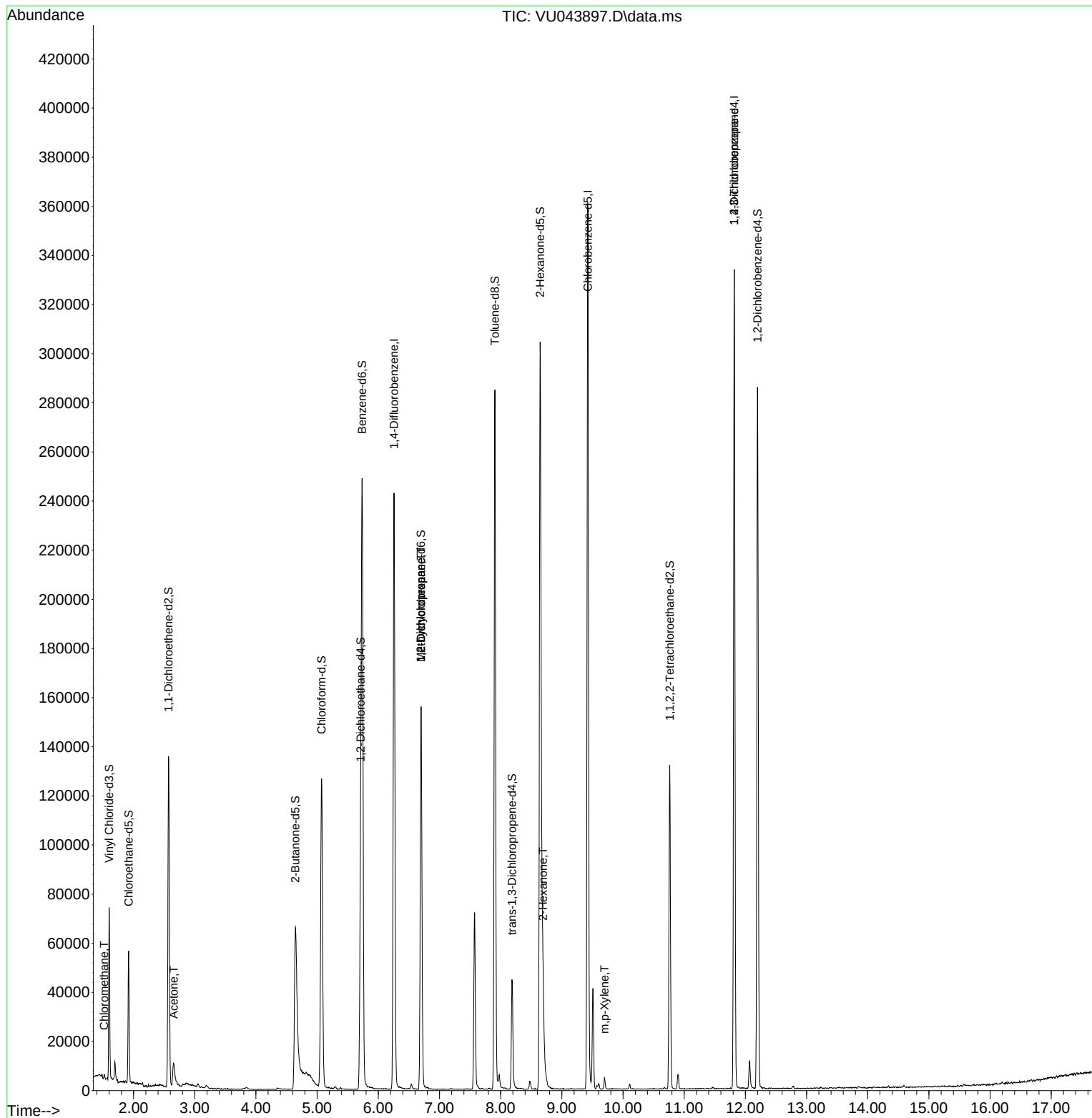
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	204414	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	211472	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	96674	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49681	3.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.00%
7) Chloroethane-d5	1.919	69	38775	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.572	65	24892	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.646	46	131901	46.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.04%
24) Chloroform-d	5.073	84	120613	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.710	65	61618	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.736	84	240429	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.700	67	78469	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	194551	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloroprop...	8.186	79	26136	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.645	63	133927	46.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68801	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	81733	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1588	0.09	ug/L	97
13) Acetone	2.655	43	18052	9.92	ug/L	96
35) Methylcyclohexane	6.700	83	18126	0.74	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	7977	0.50	ug/L #	88
48) 2-Hexanone	8.694	43	8083	1.07	ug/L #	78
53) m,p-Xylene	9.697	106	1520	0.06	ug/L	84
61) 1,2,3-Trichloropropane	11.819	75	10228	1.11	ug/L #	69

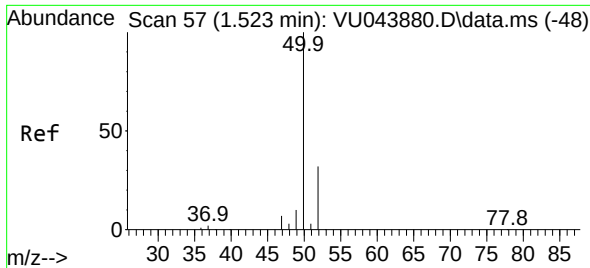
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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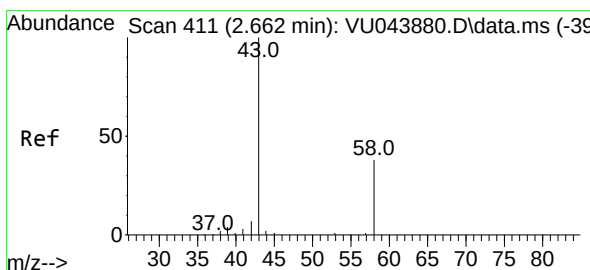
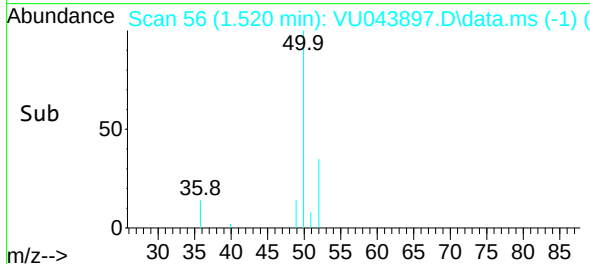
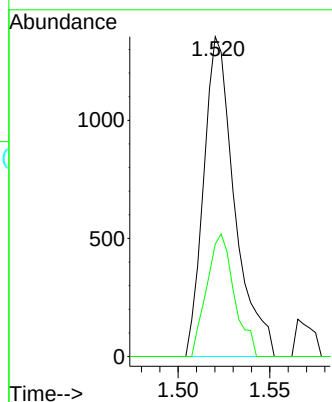
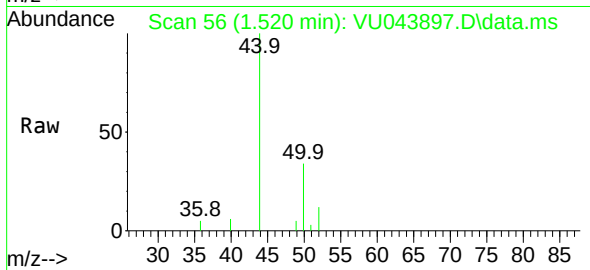




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043897.D
Acq: 21 May 2021 18:22

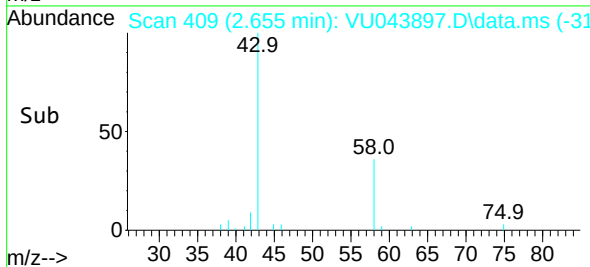
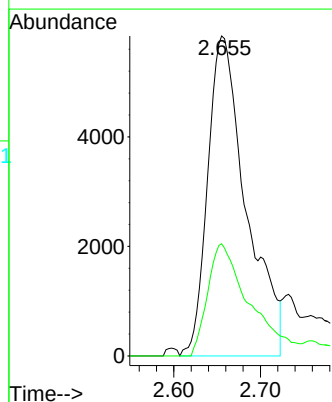
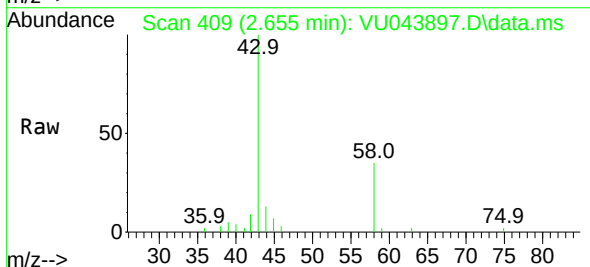
Instrument :
MSVOA_U
ClientSampled :
C0GK1

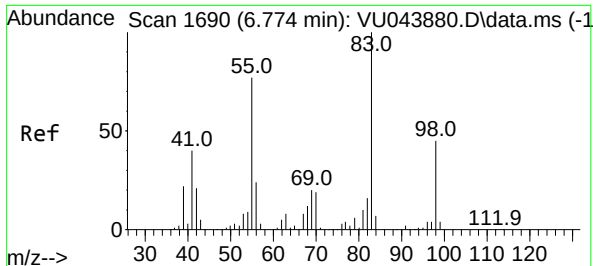
Tgt Ion: 50 Resp: 1588
Ion Ratio Lower Upper
50 100
52 35.2 23.2 43.2



#13
Acetone
Concen: 9.92 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.006 min
Lab File: VU043897.D
Acq: 21 May 2021 18:22

Tgt Ion: 43 Resp: 18052
Ion Ratio Lower Upper
43 100
58 38.3 0.0 71.6





#35

Methylcyclohexane

Concen: 0.74 ug/L

RT: 6.700 min Scan# 1667

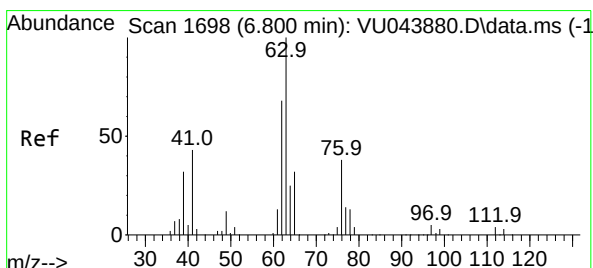
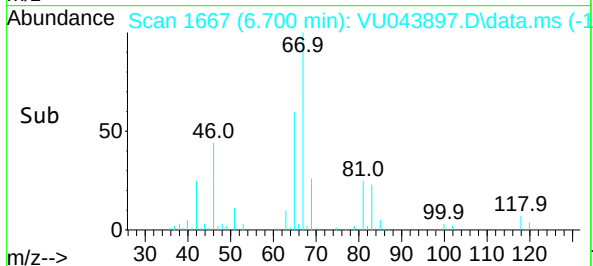
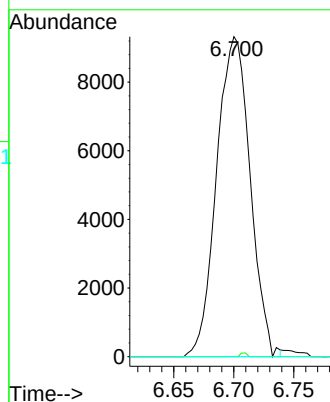
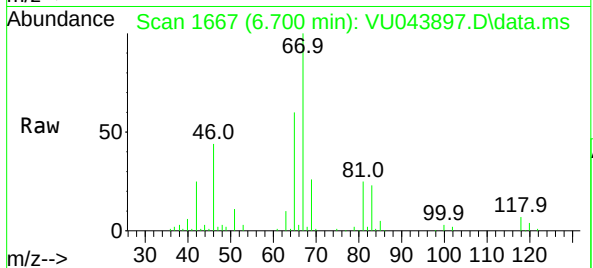
Delta R.T. -0.074 min

Lab File: VU043897.D

Acq: 21 May 2021 18:22

Tgt Ion:	83	Resp:	18126
Ion Ratio	Lower	Upper	
83	100		
55	0.2	64.8	97.2#
98	0.3	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :
C0GK1



#37

1,2-Dichloropropane

Concen: 0.50 ug/L

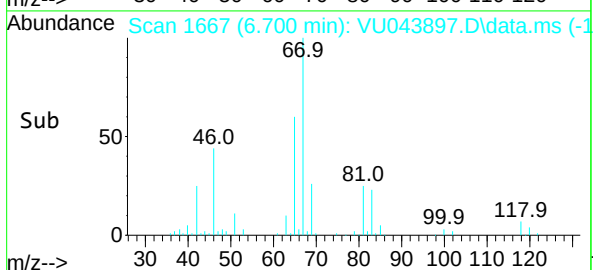
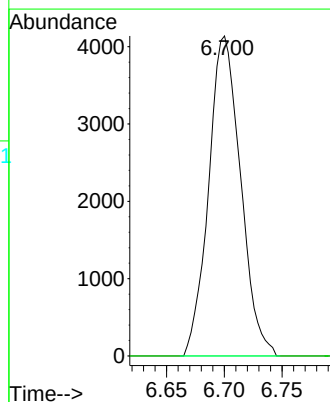
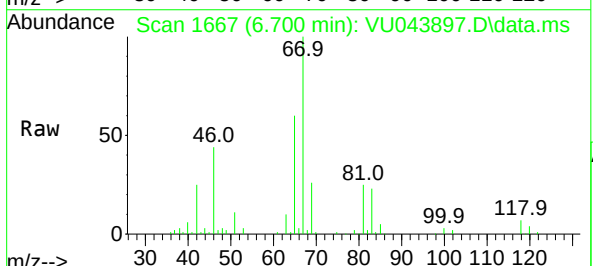
RT: 6.700 min Scan# 1667

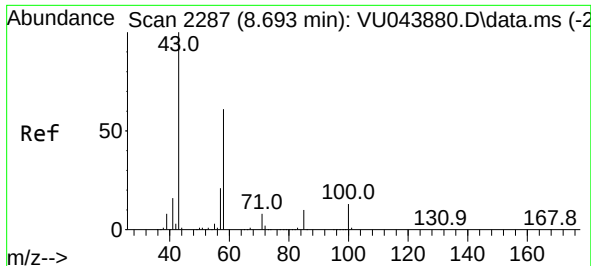
Delta R.T. -0.100 min

Lab File: VU043897.D

Acq: 21 May 2021 18:22

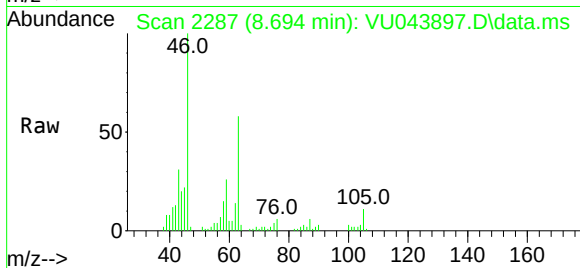
Tgt Ion:	63	Resp:	7977
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



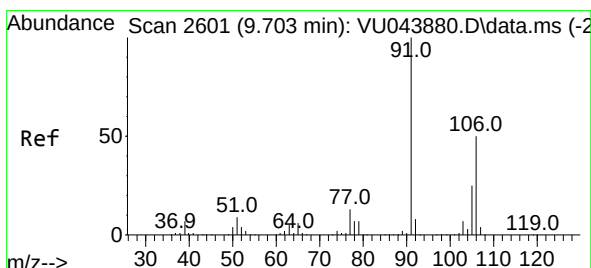
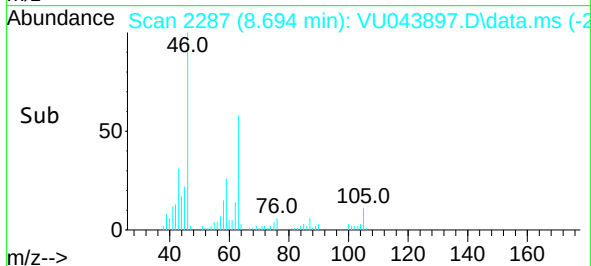
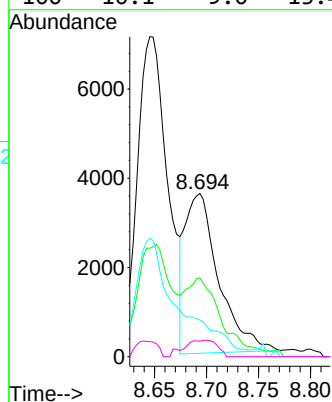


#48
2-Hexanone
Concen: 1.07 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043897.D
Acq: 21 May 2021 18:22

Instrument :
MSVOA_U
ClientSampled :
C0GK1

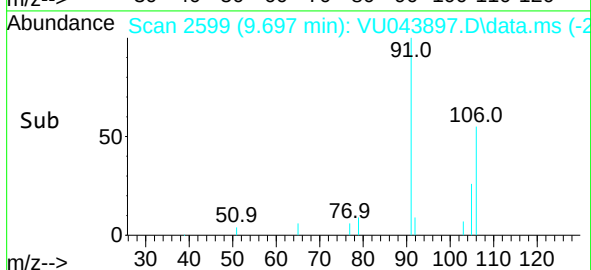
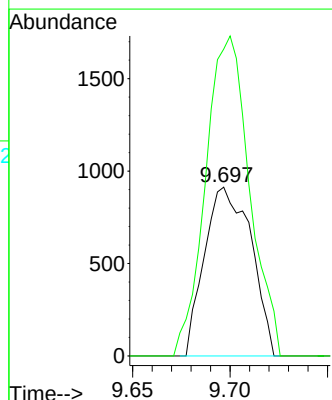
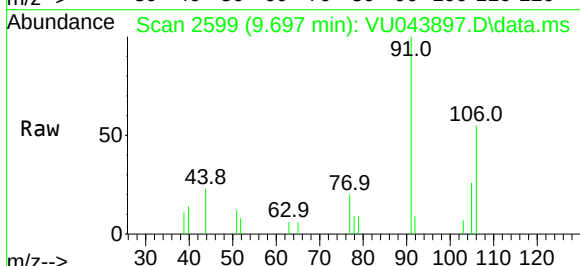


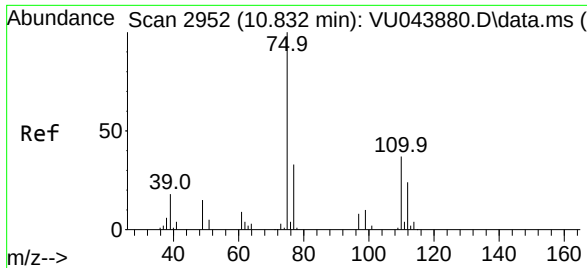
Tgt Ion: 43 Resp: 8083
Ion Ratio Lower Upper
43 100
58 44.7 47.0 70.4#
57 0.0 15.8 23.8#
100 10.1 9.0 13.4



#53
m,p-Xylene
Concen: 0.06 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.006 min
Lab File: VU043897.D
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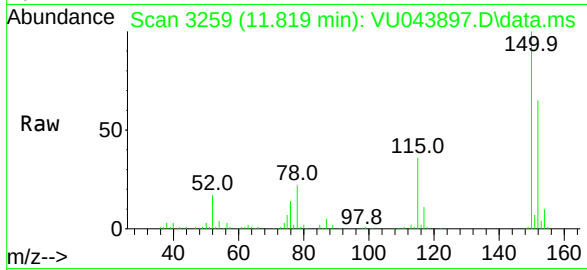
Tgt Ion: 106 Resp: 1520
Ion Ratio Lower Upper
106 100
91 181.8 144.4 268.2





#61
 1,2,3-Trichloropropane
 Concen: 1.11 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043897.D
 Acq: 21 May 2021 18:22

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GK1



Tgt Ion: 75 Resp: 10228
 Ion Ratio Lower Upper
 75 100
 110 1.1 27.9 41.9#
 77 33.7 25.9 38.9

