

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040721\
 Data File : VU042978.D
 Acq On : 07 Apr 2021 12:54
 Operator : SY/MD
 Sample : VU0407WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 08 08:56:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 08:47:10 2021
 Response via : Initial Calibration

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

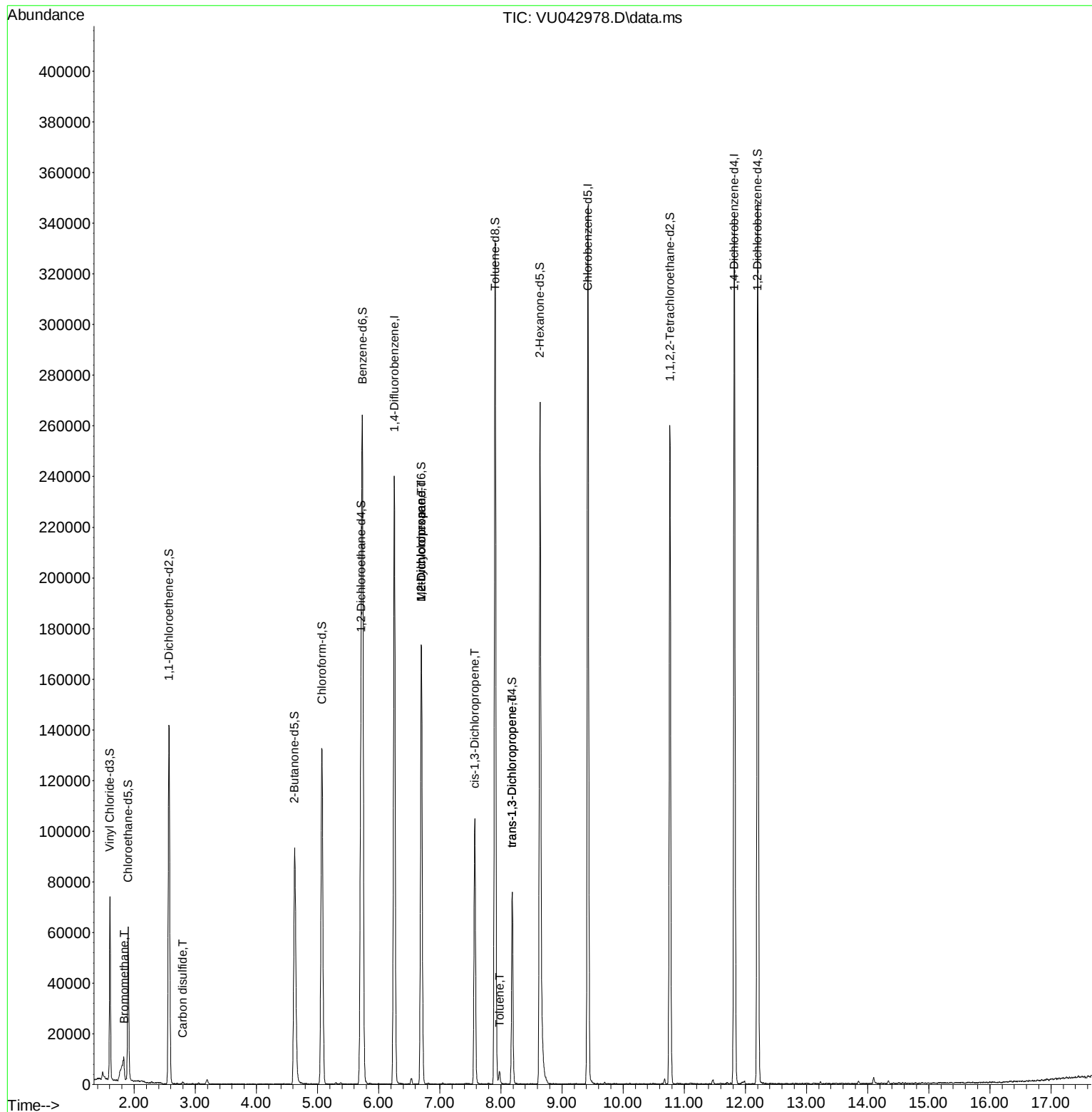
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	180464	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	170453	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	83518	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48667	47.34	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	94.68%	
7) Chloroethane-d5	1.903	69	43560	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	99.10%	
11) 1,1-Dichloroethene-d2	2.569	63	85050	35.24	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.48%	
21) 2-Butanone-d5	4.626	46	141714	97.60	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.60%	
24) Chloroform-d	5.070	84	115498	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.30%	
26) 1,2-Dichloroethane-d4	5.710	65	90529	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.52%	
32) Benzene-d6	5.736	84	216051	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.78%	
36) 1,2-Dichloropropane-d6	6.700	67	73397	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.60%	
41) Toluene-d8	7.906	98	206807	47.91	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.82%	
43) trans-1,3-Dichloroprop...	8.186	79	37817	48.36	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.72%	
47) 2-Hexanone-d5	8.639	63	92178	99.34	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.34%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	121694	48.27	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.54%	
66) 1,2-Dichlorobenzene-d4	12.202	152	84869	50.52	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.04%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.839	94	514	0.60	ug/L #	64
14) Carbon disulfide	2.797	76	988	0.28	ug/L #	74
35) Methylcyclohexane	6.700	83	17462	8.66	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	9276	6.76	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2666	1.27	ug/L #	83
42) Toluene	7.980	91	3280	0.60	ug/L	96
44) trans-1,3-Dichloropropene	8.186	75	1910	0.89	ug/L #	81

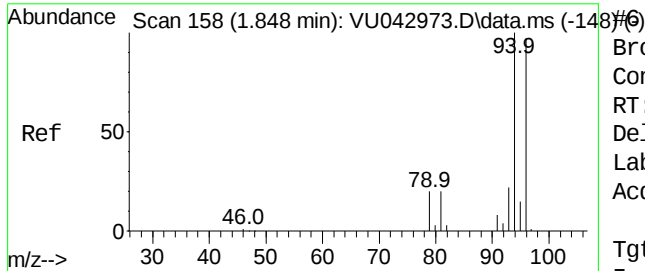
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 08 08:56:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 08:47:10 2021
Response via : Initial Calibration

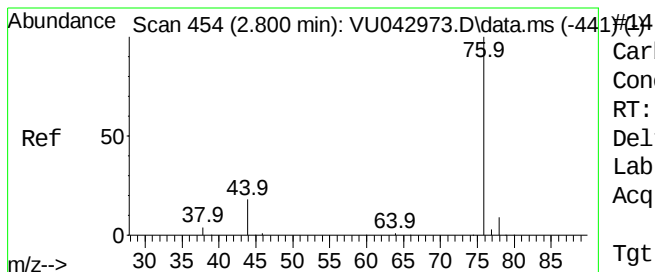
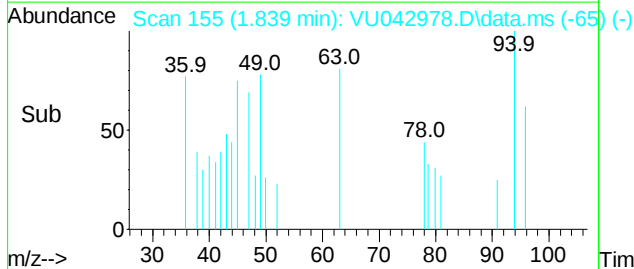
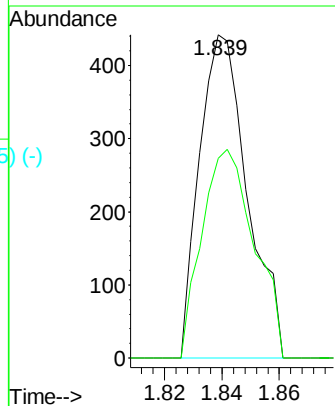
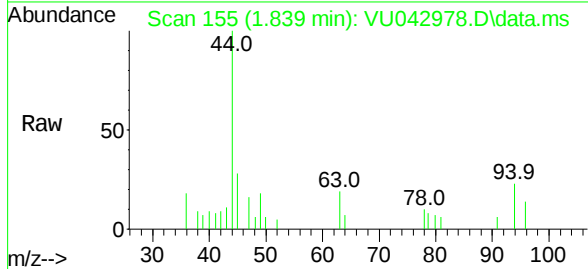




Bromomethane
 Concen: 0.60 ug/L
 RT: 1.839 min Scan# 155
 Delta R.T. -0.009 min
 Lab File: VU042978.D
 Acq: 07 Apr 2021 12:54

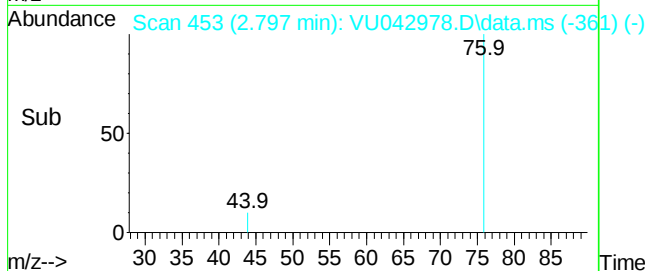
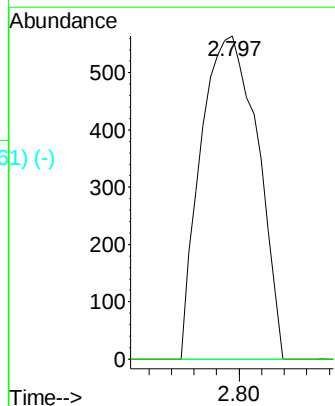
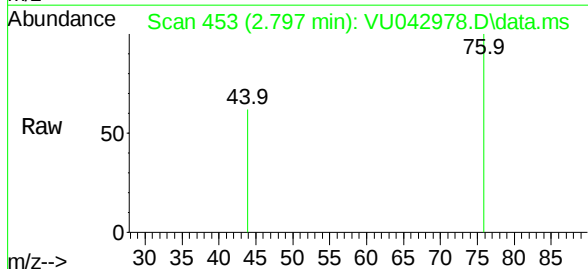
Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 94 Resp: 514
 Ion Ratio Lower Upper
 94 100
 96 61.8 68.1 126.5#

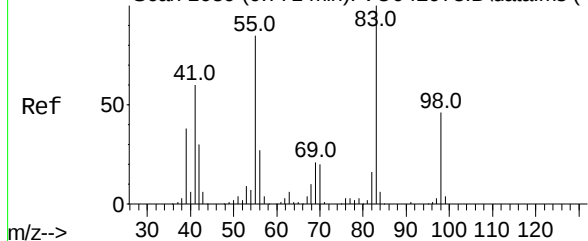


Carbon disulfide
 Concen: 0.28 ug/L
 RT: 2.797 min Scan# 453
 Delta R.T. -0.003 min
 Lab File: VU042978.D
 Acq: 07 Apr 2021 12:54

Tgt Ion: 76 Resp: 988
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.4 11.2#



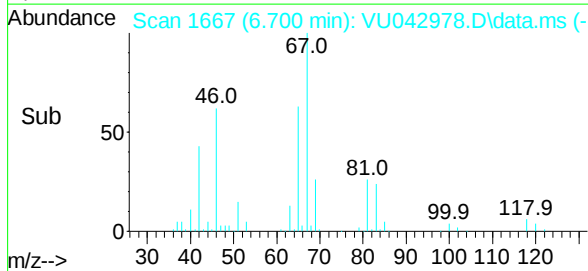
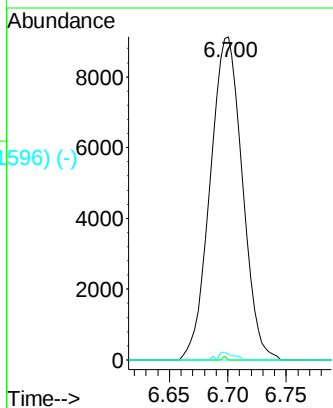
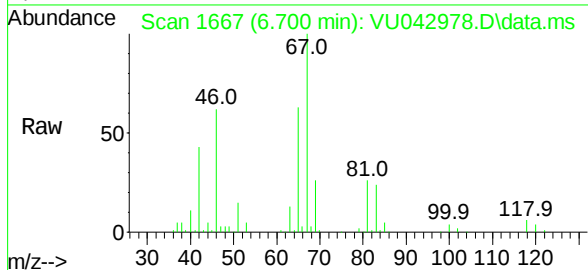
Abundance Scan 1689 (6.771 min): VU042973.D\data.ms (-1675) (-)



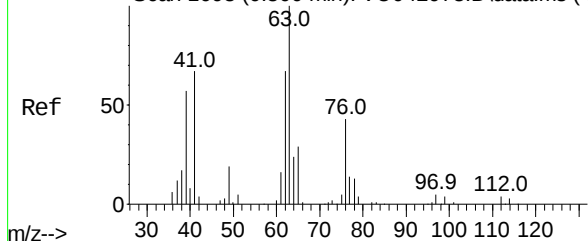
Methylcyclohexane
Concen: 8.66 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042978.D
Acq: 07 Apr 2021 12:54

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	83	Resp:	17462
Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.2	100.8#
98	0.9	35.7	53.5#

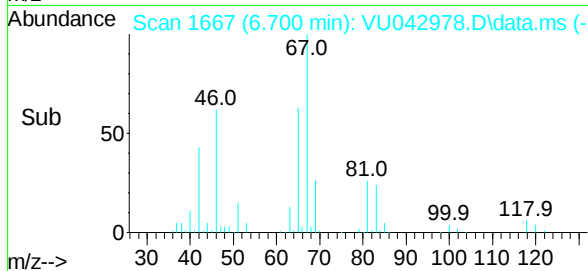
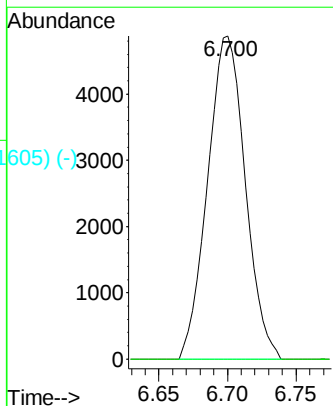
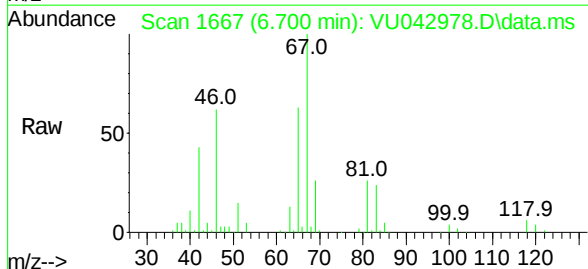


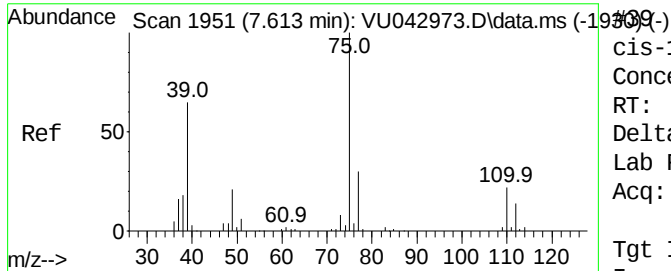
Abundance Scan 1698 (6.800 min): VU042973.D\data.ms (-1660) (-)



1,2-Dichloropropane
Concen: 6.76 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042978.D
Acq: 07 Apr 2021 12:54

Tgt Ion:	63	Resp:	9276
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

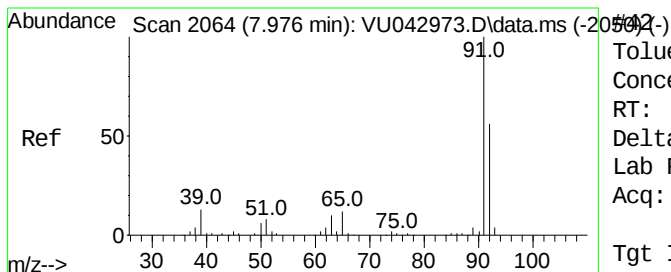
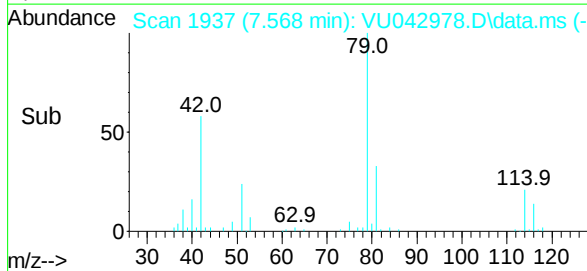
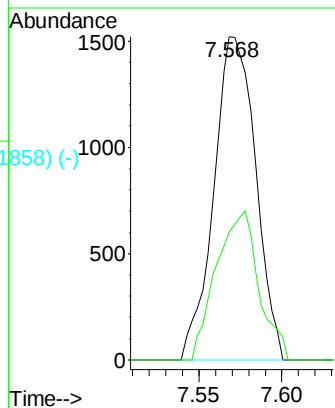
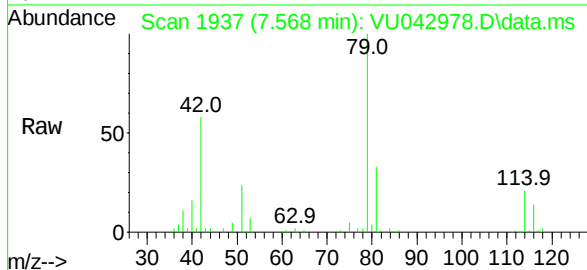




cis-1,3-Dichloropropene
Concen: 1.27 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU042978.D
Acq: 07 Apr 2021 12:54

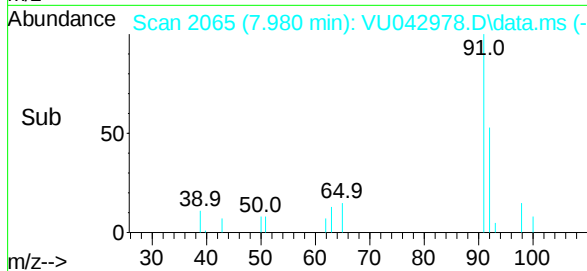
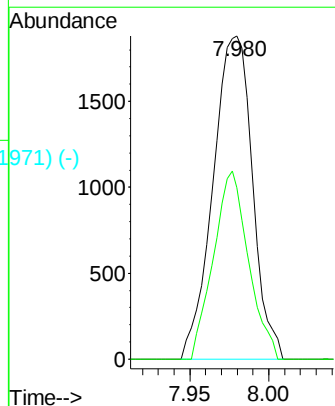
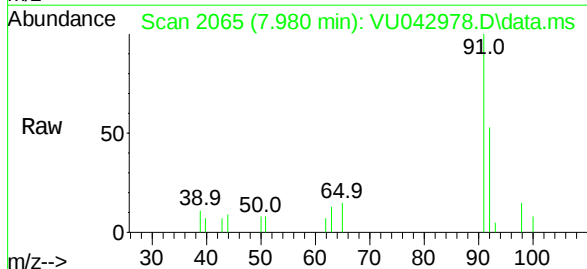
Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 2666
Ion Ratio Lower Upper
75 100
77 39.6 21.3 39.5#

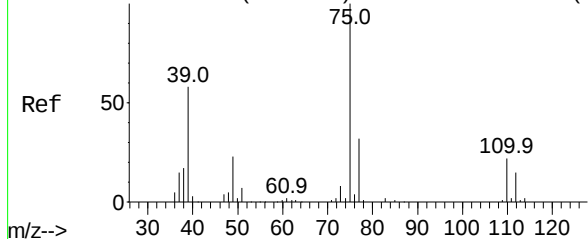


Toluene
Concen: 0.60 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042978.D
Acq: 07 Apr 2021 12:54

Tgt Ion: 91 Resp: 3280
Ion Ratio Lower Upper
91 100
92 53.0 39.1 72.7



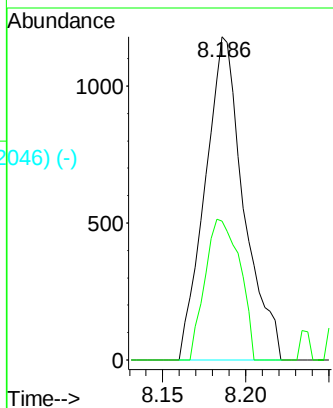
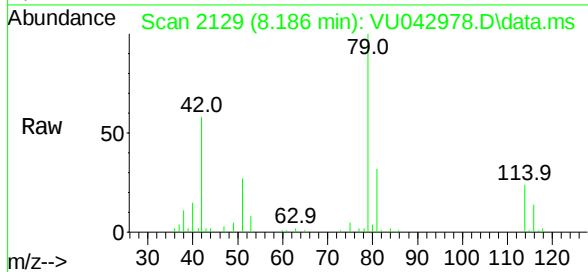
Abundance Scan 2139 (8.218 min): VU042973.D\data.ms (-2129) (-)



trans-1,3-Dichloropropene
 Concen: 0.89 ug/L
 RT: 8.186 min Scan# 2129
 Delta R.T. -0.032 min
 Lab File: VU042978.D
 Acq: 07 Apr 2021 12:54

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 1910
 Ion Ratio Lower Upper
 75 100
 77 43.0 22.7 42.3#



Abundance Scan 2129 (8.186 min): VU042978.D\data.ms (-2046) (-)

