

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
 Data File : VU044300.D
 Acq On : 02 Jul 2021 13:44
 Operator : SY/MD
 Sample : M2914-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:59:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 03 04:56:00 2021
 Response via : Initial Calibration

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

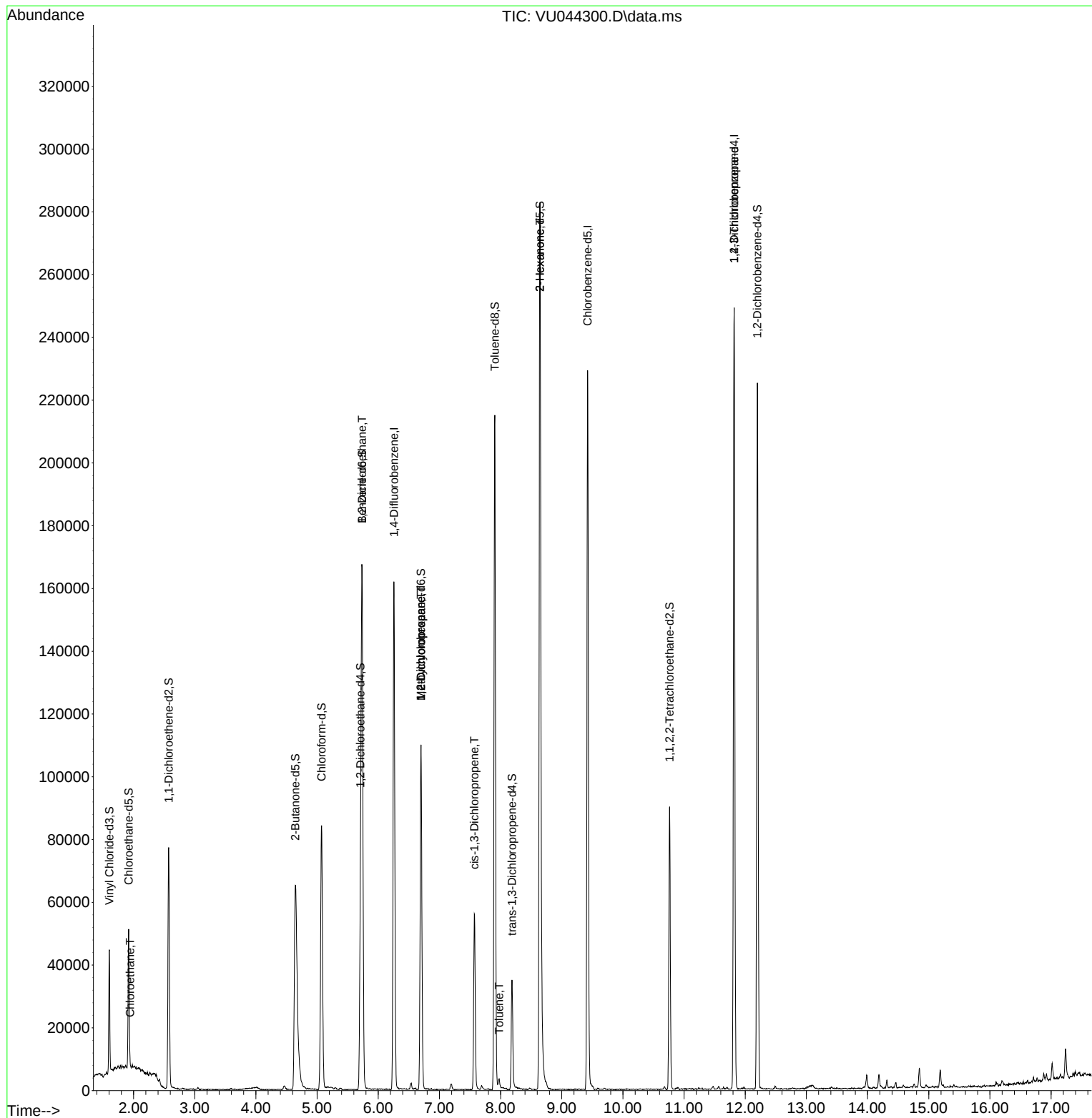
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	130656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	123134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	66134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27116	3.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.919	69	30783	4.419	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.575	65	14865	4.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.646	46	138154	53.035	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.060%	
24) Chloroform-d	5.073	84	75898	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.710	65	45337	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.736	84	148979	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	6.700	67	49552	5.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.906	98	139696	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	8.186	79	20118	4.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.642	63	115646	52.817	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.640%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43447	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	58045	5.327	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						Qvalue
8) Chloroethane	1.945	64	832	0.132	ug/L #	52
27) 1,2-Dichloroethane	5.736	62	912	0.084	ug/L #	76
35) Methylcyclohexane	6.700	83	12570	0.870	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5566	0.652	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1386	0.099	ug/L #	72
42) Toluene	7.977	91	2213	0.062	ug/L	96
48) 2-Hexanone	8.642	43	13748	2.846	ug/L #	72
61) 1,2,3-Trichloropropane	11.819	75	8226	1.378	ug/L #	65

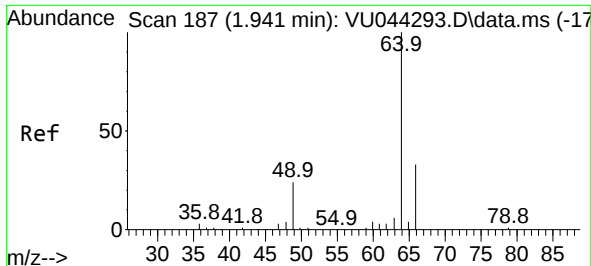
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044300.D
Acq On : 02 Jul 2021 13:44
Operator : SY/MD
Sample : M2914-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:59:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

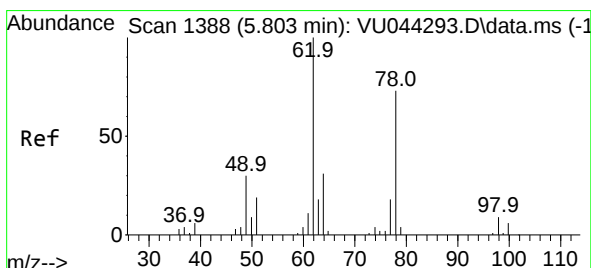
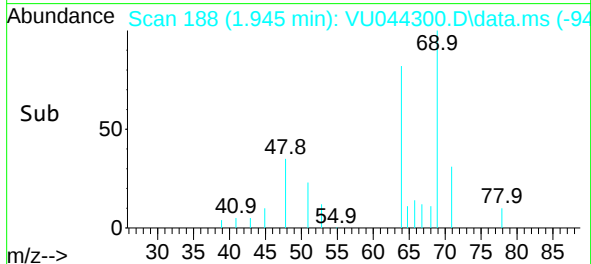
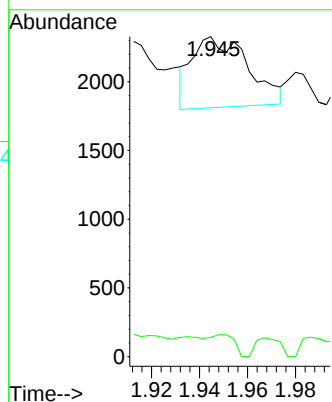
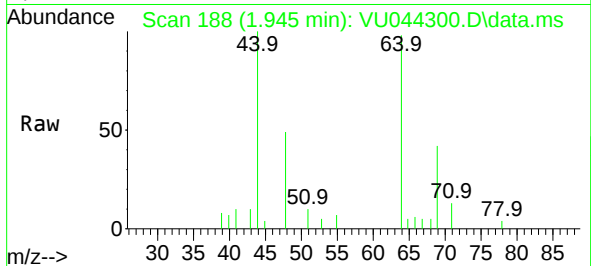




#8
Chloroethane
Concen: 0.132 ug/L
RT: 1.945 min Scan# 188
Delta R.T. 0.003 min
Lab File: VU044300.D
Acq: 02 Jul 2021 13:44

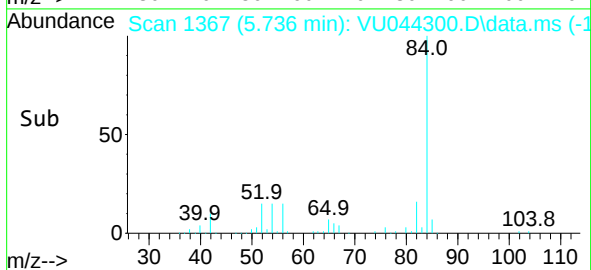
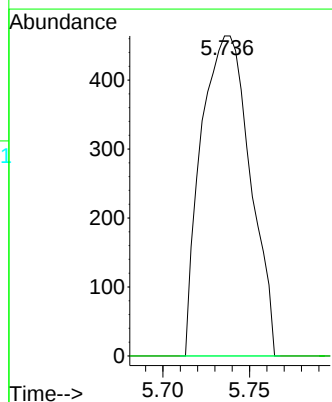
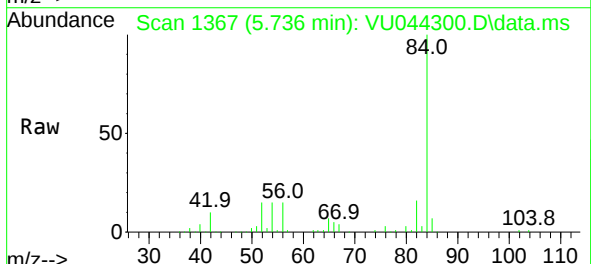
Instrument :
MSVOA_U
ClientSampled :

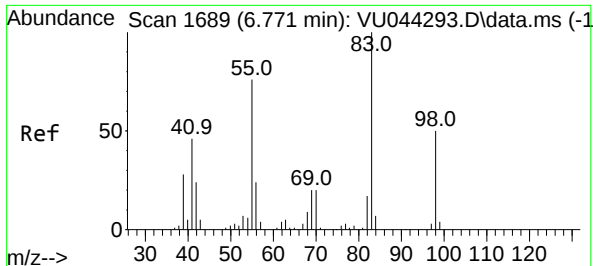
Tgt Ion: 64 Resp: 832
Ion Ratio Lower Upper
64 100
66 5.8 22.7 42.3#



#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU044300.D
Acq: 02 Jul 2021 13:44

Tgt Ion: 62 Resp: 912
Ion Ratio Lower Upper
62 100
98 0.0 6.8 10.2#





#35

Methylcyclohexane

Concen: 0.870 ug/L

RT: 6.700 min Scan# 1667

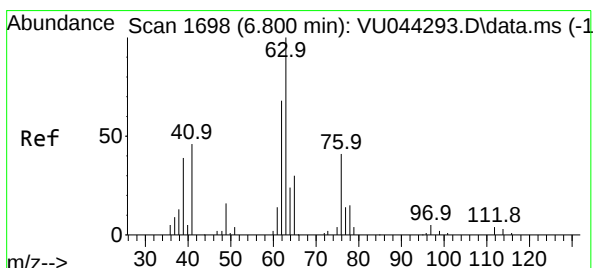
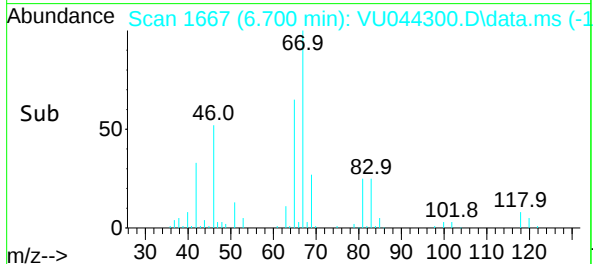
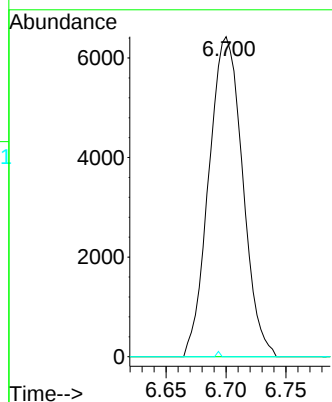
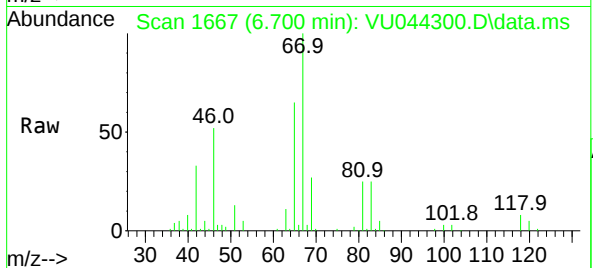
Delta R.T. -0.071 min

Lab File: VU044300.D

Acq: 02 Jul 2021 13:44

Tgt Ion:	83	Resp:	12570
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.0#
98	0.2	39.4	59.0#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.652 ug/L

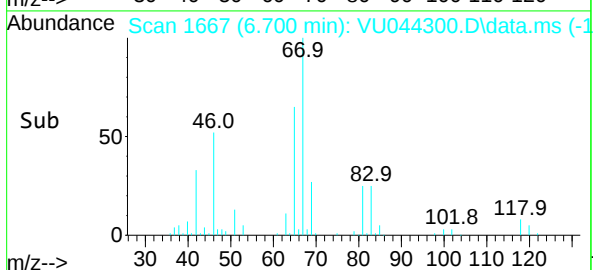
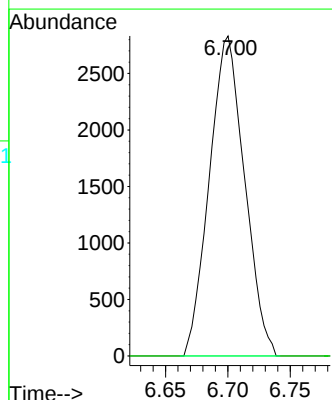
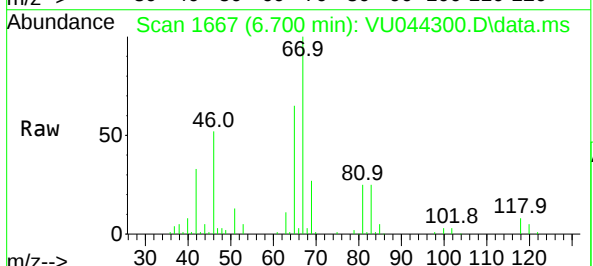
RT: 6.700 min Scan# 1667

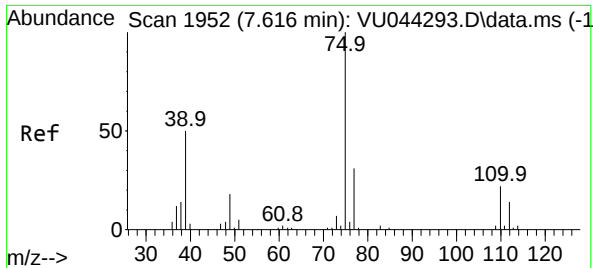
Delta R.T. -0.100 min

Lab File: VU044300.D

Acq: 02 Jul 2021 13:44

Tgt Ion:	63	Resp:	5566
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



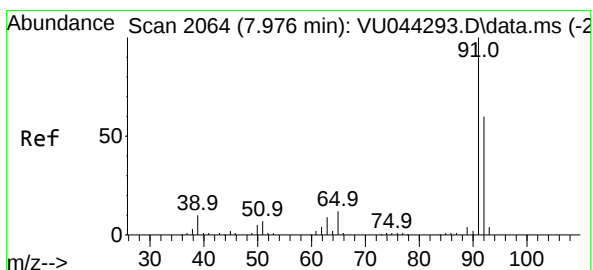
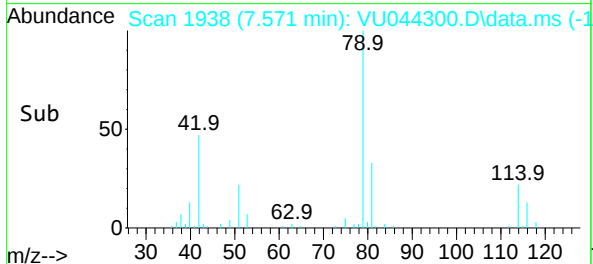
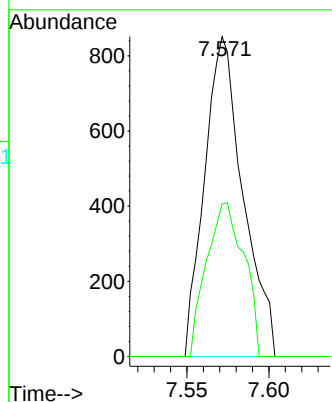
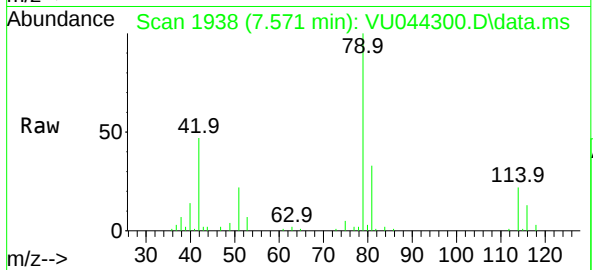


#39

cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU044300.D
Acq: 02 Jul 2021 13:44

Instrument :
MSVOA_U
ClientSampled :

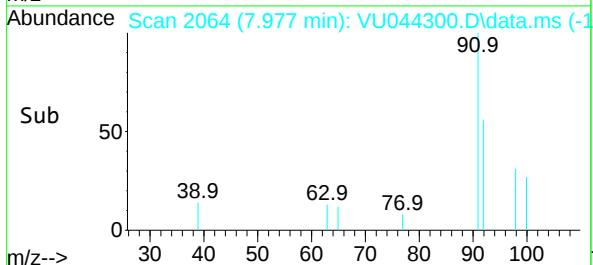
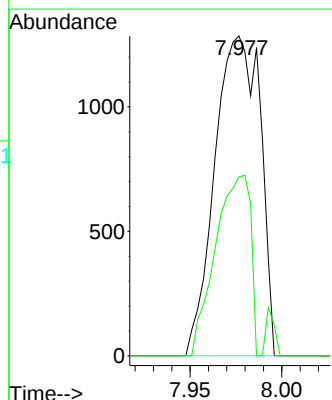
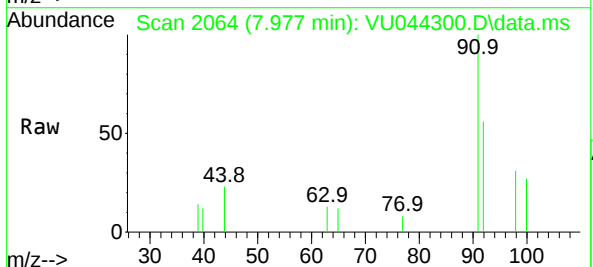
Tgt Ion: 75 Resp: 1386
Ion Ratio Lower Upper
75 100
77 47.7 22.5 41.7#

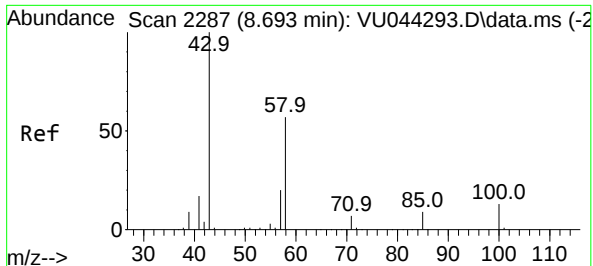


#42

Toluene
Concen: 0.062 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044300.D
Acq: 02 Jul 2021 13:44

Tgt Ion: 91 Resp: 2213
Ion Ratio Lower Upper
91 100
92 56.0 41.2 76.6

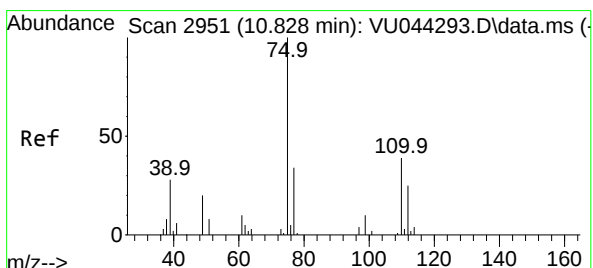
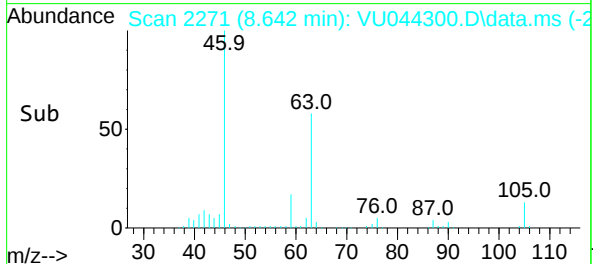
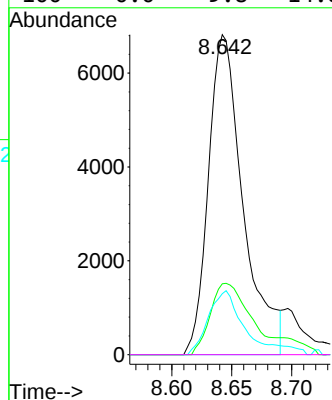
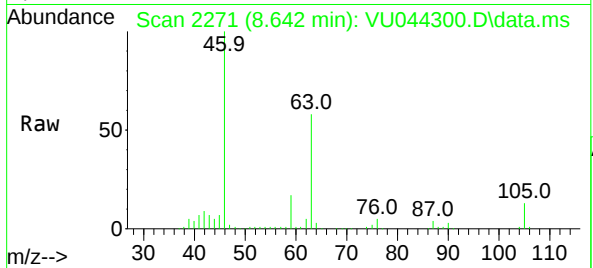




#48
2-Hexanone
Concen: 2.846 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044300.D
Acq: 02 Jul 2021 13:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 13748
Ion Ratio	Lower Upper
43 100	
58 29.5	44.7 67.1#
57 21.3	15.7 23.5
100 0.0	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.378 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044300.D
Acq: 02 Jul 2021 13:44

Tgt Ion: 75	Resp: 8226
Ion Ratio	Lower Upper
75 100	
110 1.5	30.5 45.7#
77 35.5	26.1 39.1

