

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045223.D
 Acq On : 07 Oct 2021 21:28
 Operator : SY/MD
 Sample : M4023-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 07 22:20:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

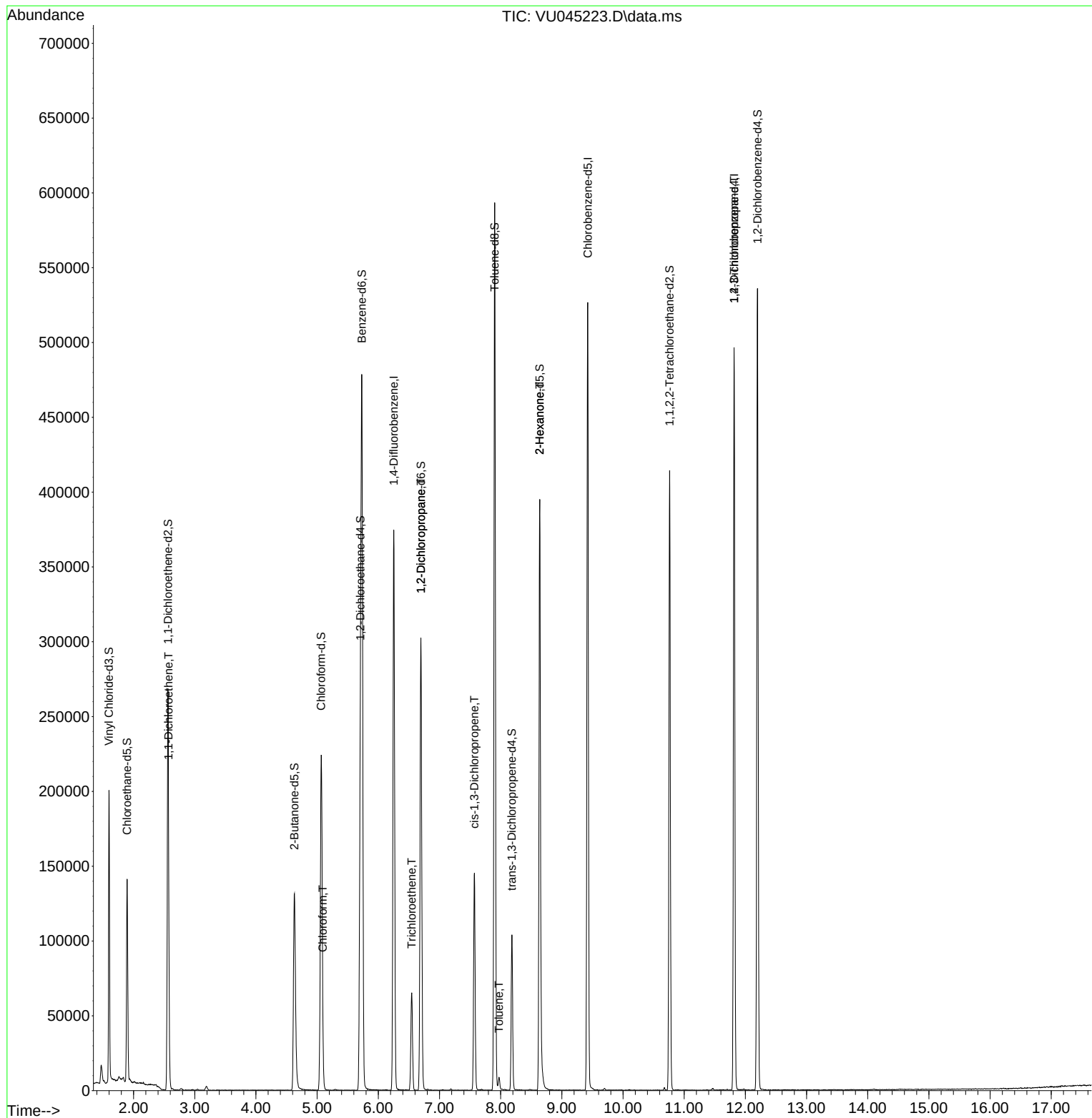
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	287188	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	277857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	121394	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129485	41.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.380%		
7) Chloroethane-d5	1.893	69	103258	41.447	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.900%		
11) 1,1-Dichloroethene-d2	2.562	63	163399	30.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.900%		
21) 2-Butanone-d5	4.626	46	188831	75.974	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.970%		
24) Chloroform-d	5.067	84	201791	40.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.280%		
26) 1,2-Dichloroethane-d4	5.706	65	144352	42.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
32) Benzene-d6	5.732	84	425321	44.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.220%		
36) 1,2-Dichloropropane-d6	6.697	67	136658	43.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.940%		
41) Toluene-d8	7.902	98	370602	44.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.080%		
43) trans-1,3-Dichloroprop...	8.182	79	54110	38.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.380%		
47) 2-Hexanone-d5	8.639	63	134514	77.210	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.210%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	202625	41.390	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.780%		
66) 1,2-Dichlorobenzene-d4	12.198	152	128954	48.812	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.620%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.571	96	1903	0.856	ug/L #	1
25) Chloroform	5.092	83	7801	1.610	ug/L	95
34) Trichloroethene	6.546	95	21182	8.557	ug/L	99
37) 1,2-Dichloropropane	6.697	63	15601	5.560	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3374	0.840	ug/L #	63
42) Toluene	7.973	91	5853	0.559	ug/L	97
48) 2-Hexanone	8.639	43	16177	3.892	ug/L #	70
60) 1,2,3-Trichloropropane	11.815	75	16806	5.005	ug/L #	69

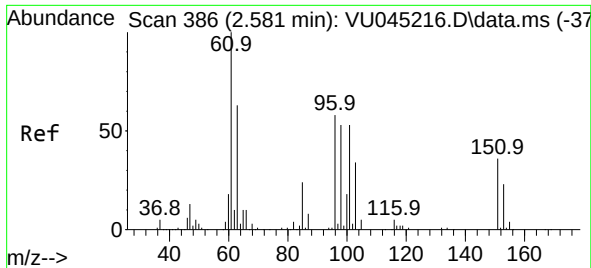
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
Data File : VU045223.D
Acq On : 07 Oct 2021 21:28
Operator : SY/MD
Sample : M4023-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 07 22:20:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 22:18:46 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.856 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.010 min

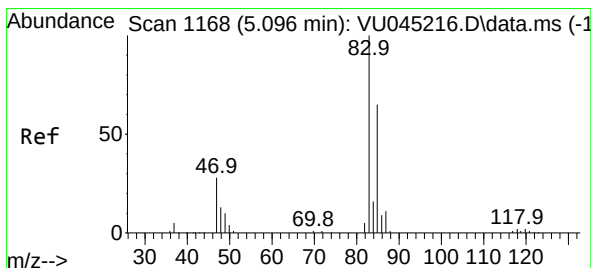
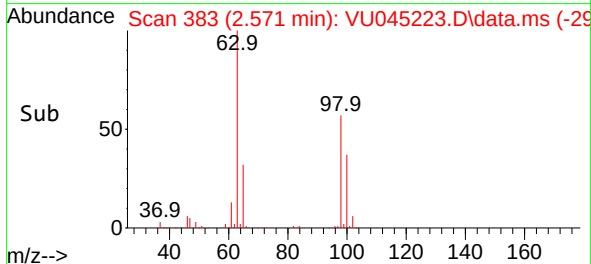
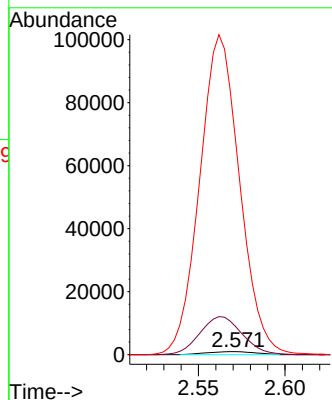
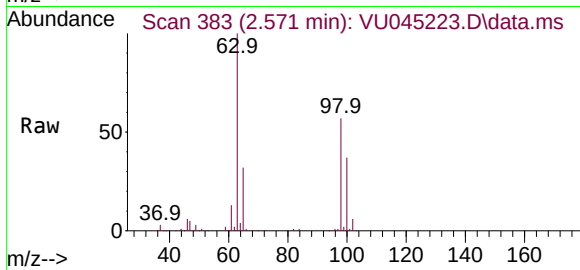
Lab File: VU045223.D

Acq: 07 Oct 2021 21:28

Tgt Ion: 96 Resp: 1903

Ion	Ratio	Lower	Upper
96	100		
61	905.4	131.3	243.9#
63	6907.6	102.5	190.3#

Instrument :
MSVOA_U
ClientSampleId :



#25

Chloroform

Concen: 1.610 ug/L

RT: 5.092 min Scan# 1167

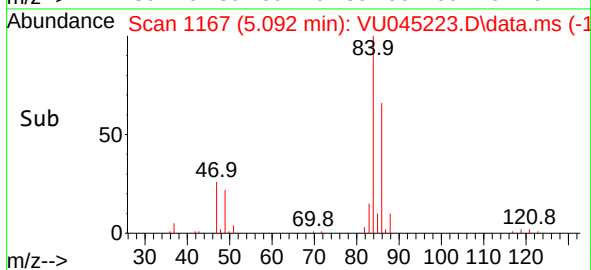
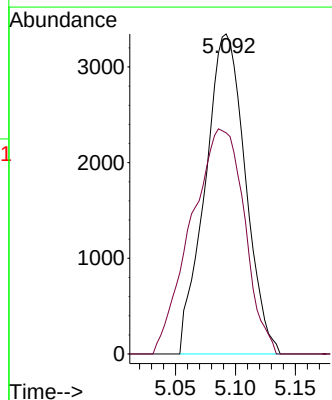
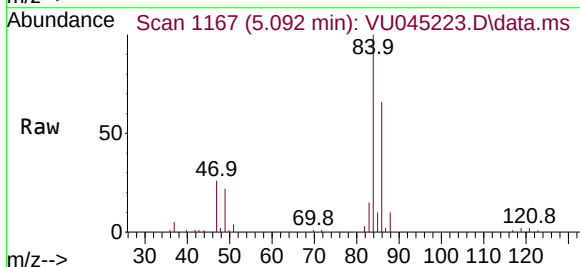
Delta R.T. -0.003 min

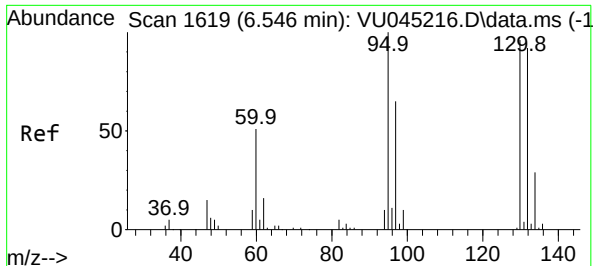
Lab File: VU045223.D

Acq: 07 Oct 2021 21:28

Tgt Ion: 83 Resp: 7801

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.6	84.6

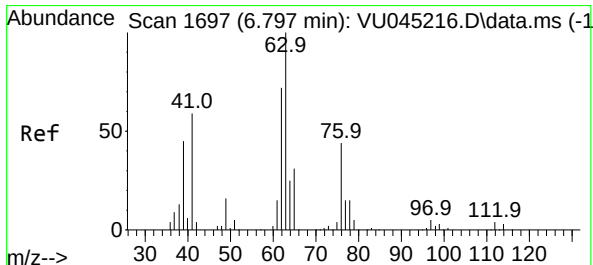
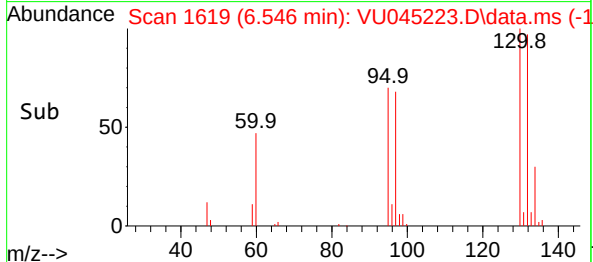
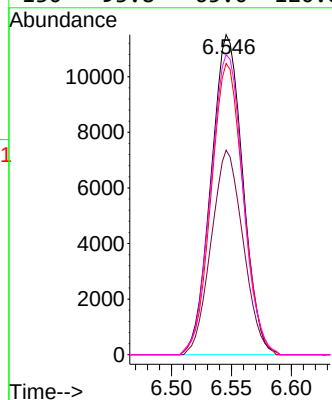
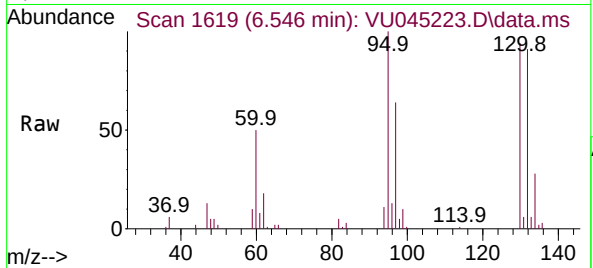




#34
Trichloroethene
Concen: 8.557 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045223.D
Acq: 07 Oct 2021 21:28

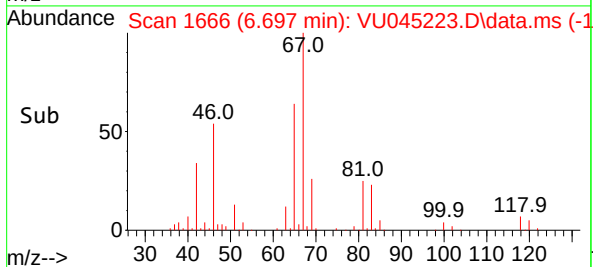
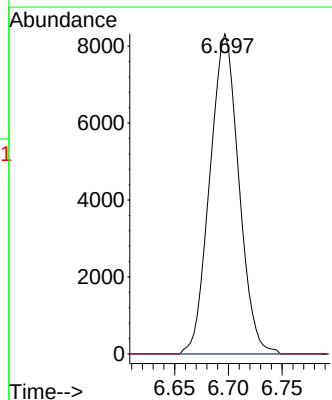
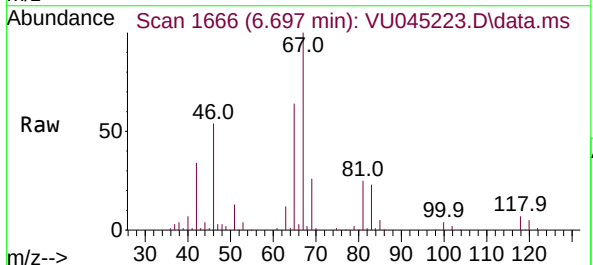
Instrument :
MSVOA_U
ClientSampleId :

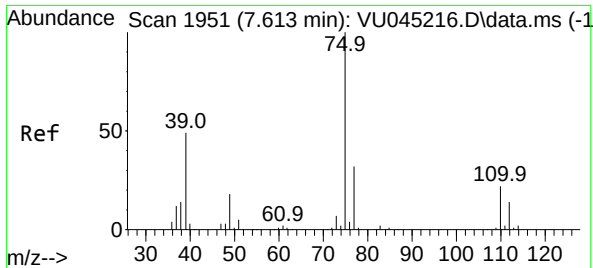
Tgt Ion: 95 Resp: 21182
Ion Ratio Lower Upper
95 100
97 63.9 44.4 82.4
132 91.0 62.9 116.9
130 93.8 65.0 120.8



#37
1,2-Dichloropropane
Concen: 5.560 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045223.D
Acq: 07 Oct 2021 21:28

Tgt Ion: 63 Resp: 15601
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



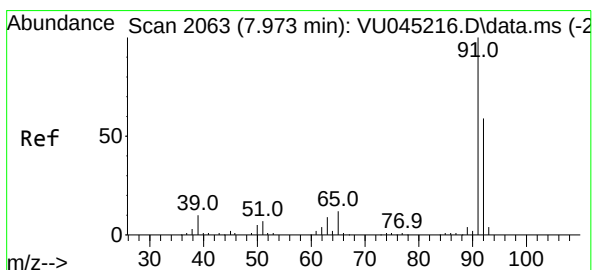
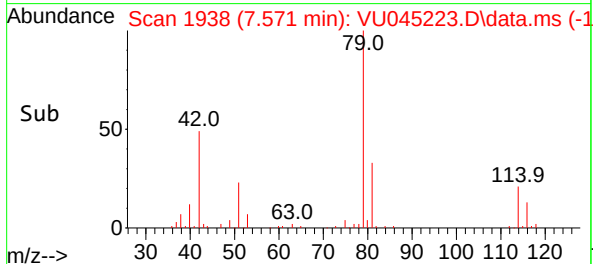
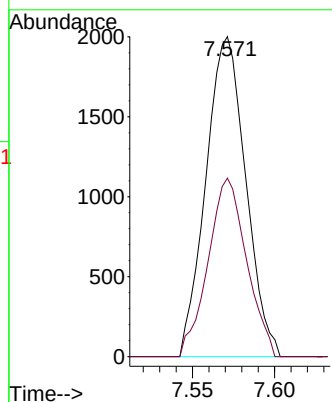
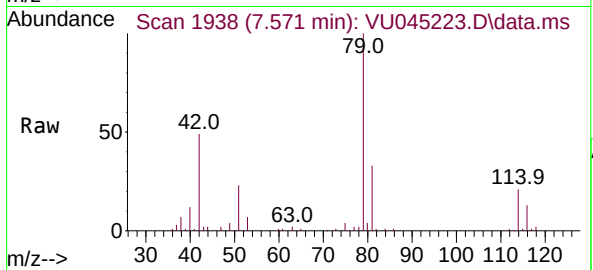


#39

cis-1,3-Dichloropropene
Concen: 0.840 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU045223.D
Acq: 07 Oct 2021 21:28

Instrument :
MSVOA_U
ClientSampled :

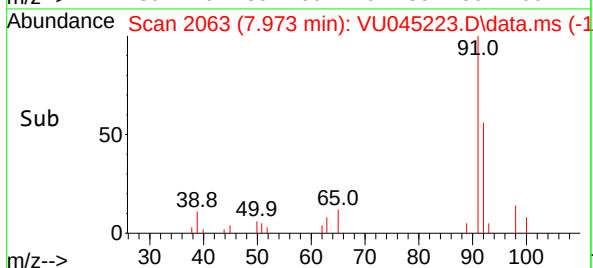
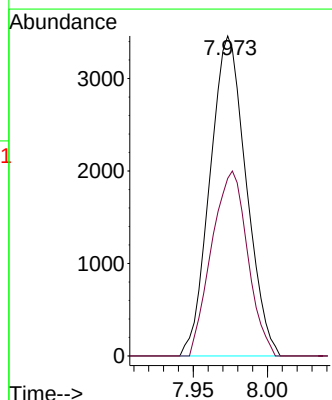
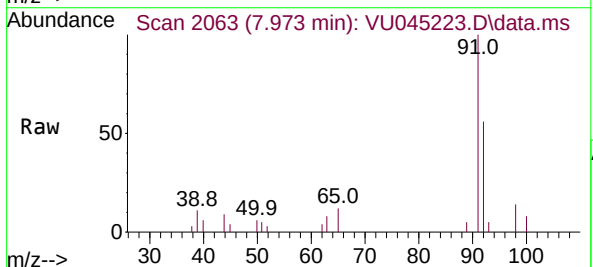
Tgt Ion: 75 Resp: 3374
Ion Ratio Lower Upper
75 100
77 52.7 22.4 41.6#

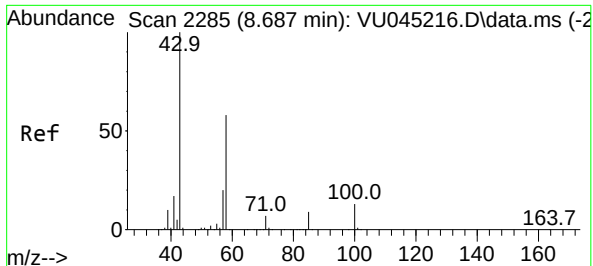


#42

Toluene
Concen: 0.559 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045223.D
Acq: 07 Oct 2021 21:28

Tgt Ion: 91 Resp: 5853
Ion Ratio Lower Upper
91 100
92 55.5 40.5 75.1

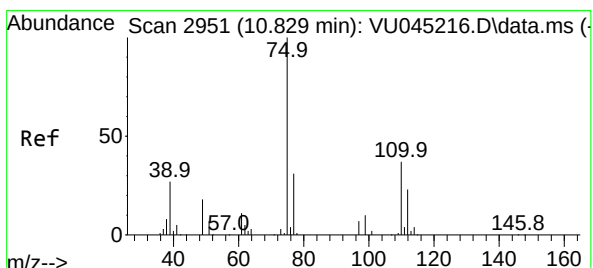
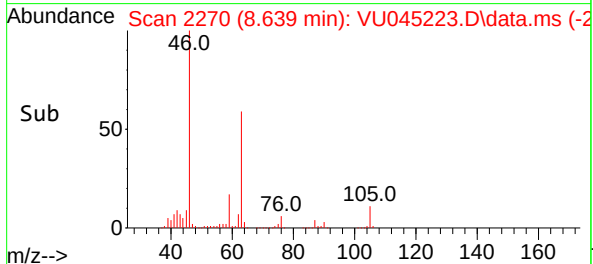
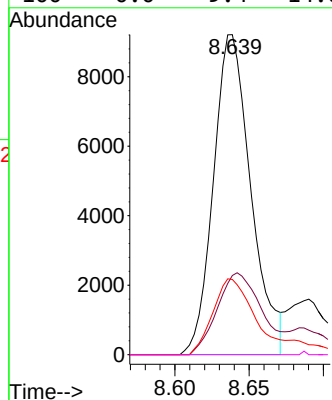
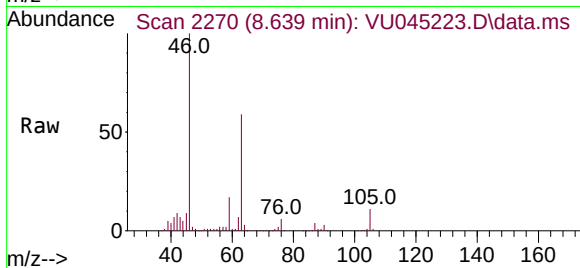




#48
2-Hexanone
Concen: 3.892 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.048 min
Lab File: VU045223.D
Acq: 07 Oct 2021 21:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	16177
Ion	Ratio	Lower	Upper
43	100		
58	30.5	44.9	67.3#
57	26.3	15.5	23.3#
100	0.0	9.4	14.0#



#60
1,2,3-Trichloropropane
Concen: 5.005 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU045223.D
Acq: 07 Oct 2021 21:28

Tgt Ion:	75	Resp:	16806
Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.5	38.3
110	2.2	29.0	43.4#

