

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048304.D
 Acq On : 27 Apr 2022 11:05
 Operator : SY/MD
 Sample : VU0427MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

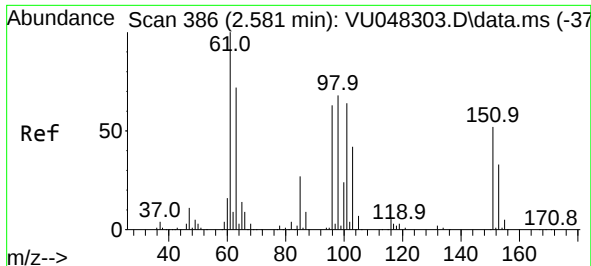
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK102

Quant Time: Apr 28 04:35:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	355518	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	360519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	162475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	168260	51.468	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.940%	
7) Chloroethane-d5	1.906	69	128883	56.163	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	112.320%	
11) 1,1-Dichloroethene-d2	2.565	63	210668	40.217	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.440%	
21) 2-Butanone-d5	4.629	46	259129	92.932	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.930%	
24) Chloroform-d	5.066	84	294350	49.639	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.280%	
26) 1,2-Dichloroethane-d4	5.703	65	186043	52.878	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.760%	
32) Benzene-d6	5.729	84	621381	54.650	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	109.300%	
36) 1,2-Dichloropropane-d6	6.693	67	199250	53.005	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.020%	
41) Toluene-d8	7.899	98	549269	53.294	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.580%	
43) trans-1,3-Dichloroprop...	8.182	79	83643	50.427	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.860%	
47) 2-Hexanone-d5	8.639	63	173542	85.569	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.570%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	301884	45.791	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.580%	
66) 1,2-Dichlorobenzene-d4	12.195	152	203893	55.786	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.580%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2161	0.807	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1713	0.733	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3459	0.829	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.851	180	2691	0.711	ug/L	98
71) Naphthalene	14.092	128	15724	1.838	ug/L	97

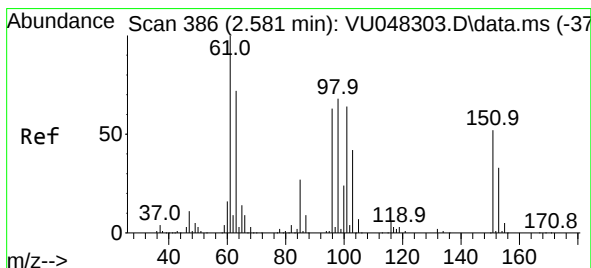
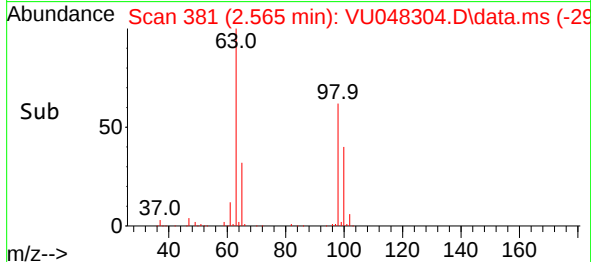
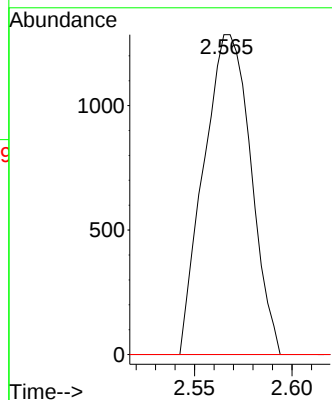
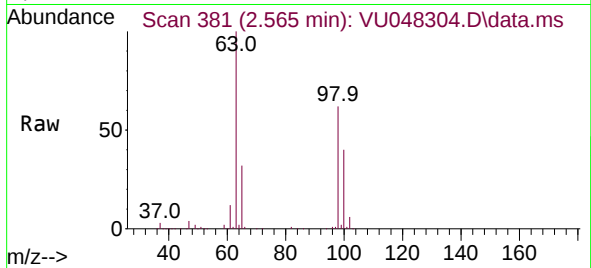
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.807 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
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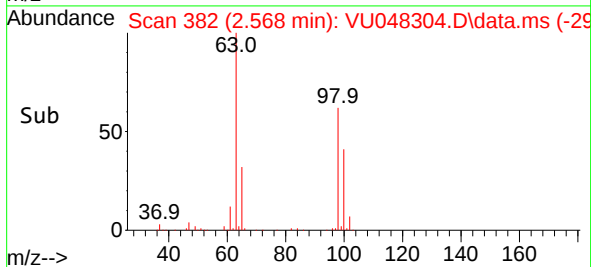
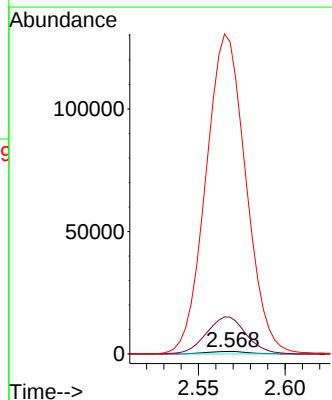
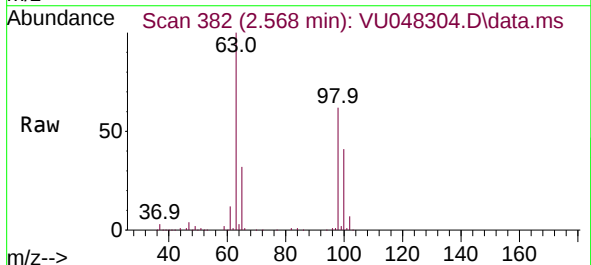
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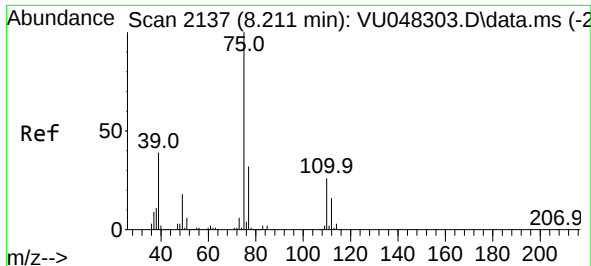
Tgt Ion:101 Resp: 2161
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.733 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU048304.D
Acq: 27 Apr 2022 11:05

Tgt Ion: 96 Resp: 1713
Ion Ratio Lower Upper
96 100
61 1459.3 107.9 200.3#
63 12342.6 80.3 149.1#

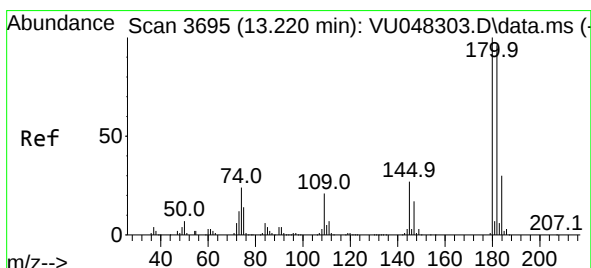
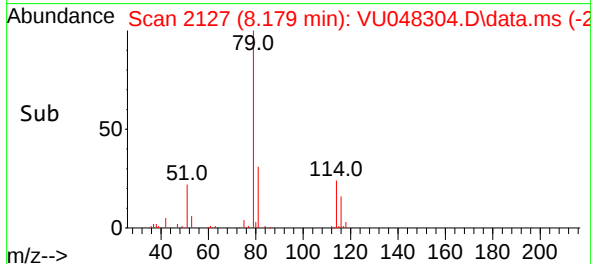
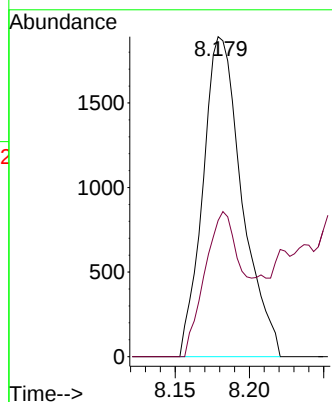
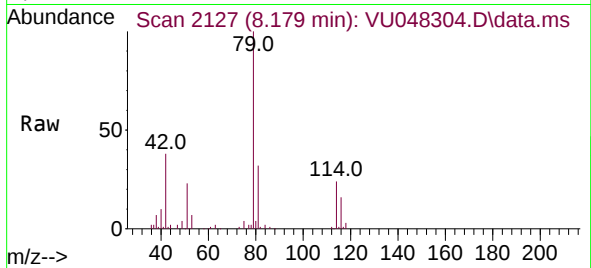




#44
trans-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048304.D
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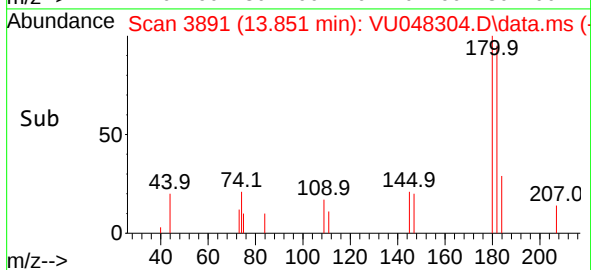
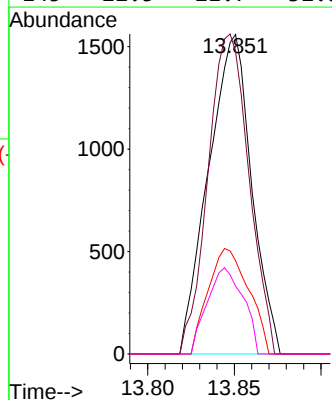
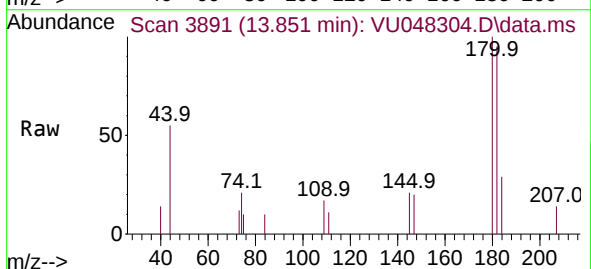
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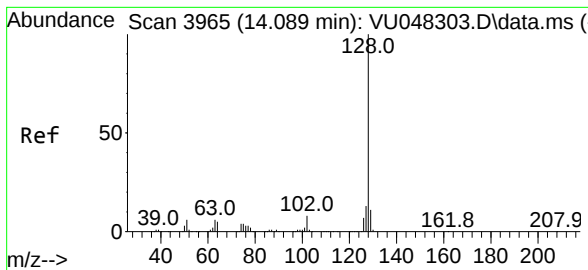
Tgt Ion: 75 Resp: 3459
Ion Ratio Lower Upper
75 100
77 42.5 22.1 41.1#



#69
1,3,5-Trichlorobenzene
Concen: 0.711 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.630 min
Lab File: VU048304.D
Acq: 27 Apr 2022 11:05

Tgt Ion:180 Resp: 2691
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.4
184 31.1 24.6 37.0
145 22.5 21.7 32.5





#71

Naphthalene

Concen: 1.838 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.003 min

Lab File: VU048304.D

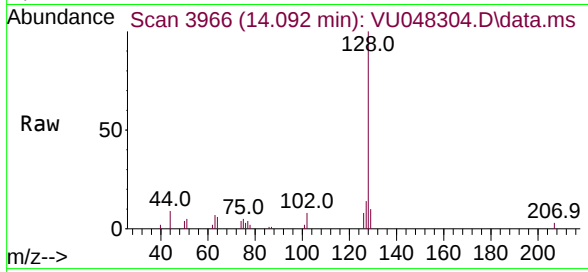
Acq: 27 Apr 2022 11:05

Instrument :

MSVOA_U

ClientSampleId :

VBLK102



Tgt Ion:128 Resp: 15724

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

129 9.5 8.7 13.1

