

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048383.D
 Acq On : 03 May 2022 10:30
 Operator : SY/MD
 Sample : VU0503MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 04 01:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

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

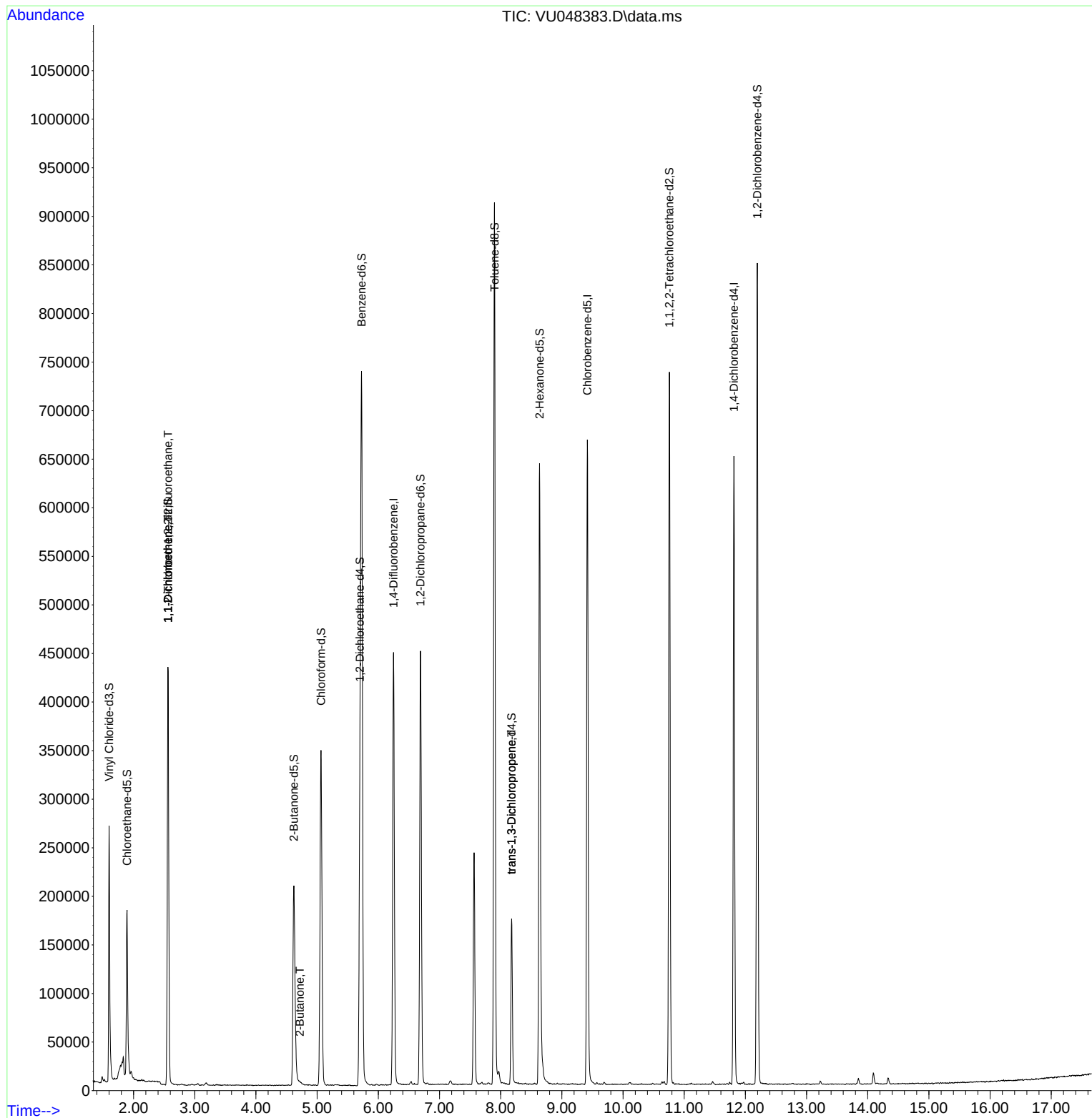
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	382805	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	398334	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	209057	59.388	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	118.780%	
7) Chloroethane-d5	1.893	69	156290	63.251	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	126.500%	
11) 1,1-Dichloroethene-d2	2.562	63	248262	44.016	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.040%	
21) 2-Butanone-d5	4.620	46	299794	99.852	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.850%	
24) Chloroform-d	5.063	84	329132	51.548	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.100%	
26) 1,2-Dichloroethane-d4	5.700	65	208018	54.909	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.820%	
32) Benzene-d6	5.726	84	706431	56.231	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.460%	
36) 1,2-Dichloropropane-d6	6.690	67	223688	53.857	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.720%	
41) Toluene-d8	7.899	98	630143	55.336	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.680%	
43) trans-1,3-Dichloroprop...	8.179	79	95790	52.268	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.540%	
47) 2-Hexanone-d5	8.636	63	227453	101.504	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	368008	50.521	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.040%	
66) 1,2-Dichlorobenzene-d4	12.195	152	245301	58.419	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.840%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2658	0.922	ug/L #	22
12) 1,1-Dichloroethene	2.562	96	2358	0.937	ug/L #	1
22) 2-Butanone	4.716	43	3116	1.093	ug/L	84
44) trans-1,3-Dichloropropene	8.179	75	4219	0.915	ug/L #	76

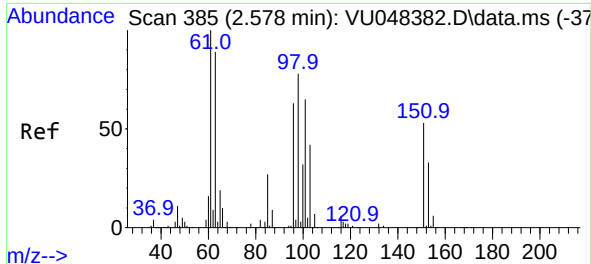
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 04 01:37:47 2022
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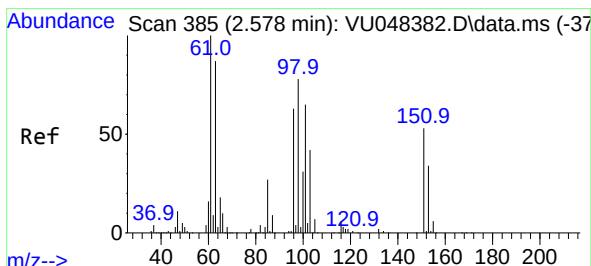
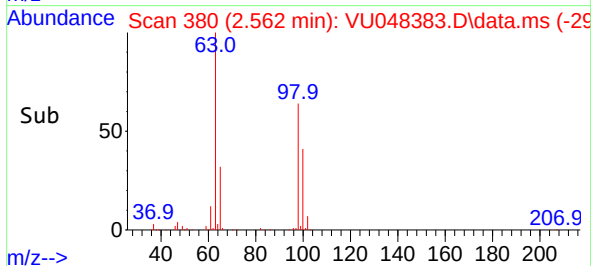
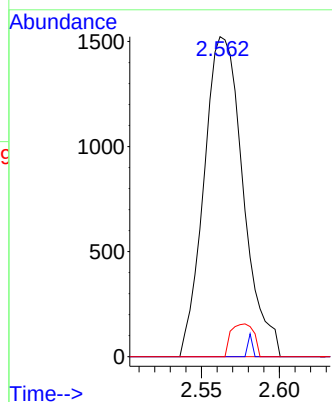
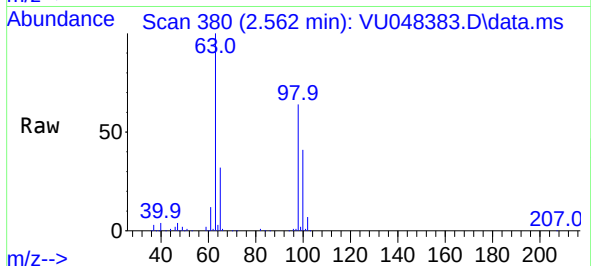




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.922 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU048383.D
Acq: 03 May 2022 10:30

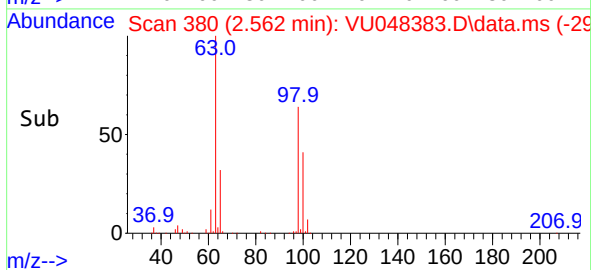
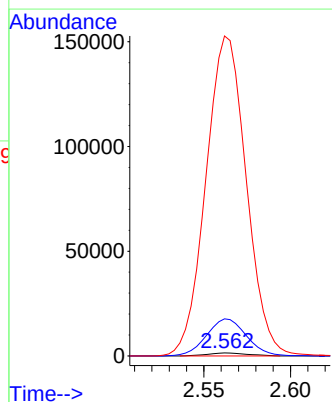
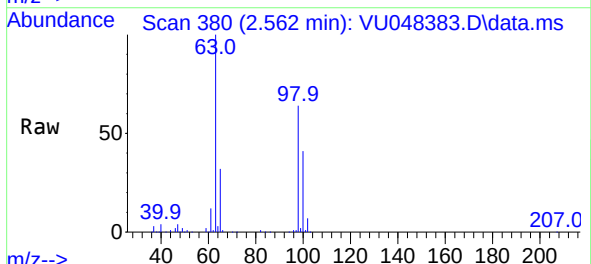
Instrument :
MSVOA_U
ClientSampleId :

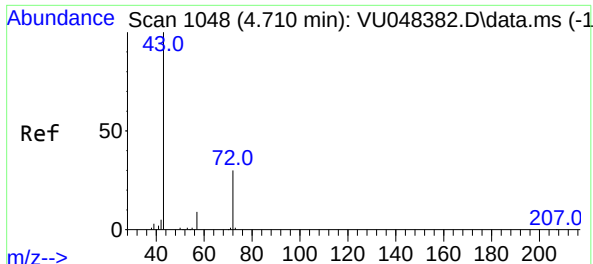
Tgt Ion:101 Resp: 2658
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 6.0 64.1 96.1#



#12
1,1-Dichloroethene
Concen: 0.937 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU048383.D
Acq: 03 May 2022 10:30

Tgt Ion: 96 Resp: 2358
Ion Ratio Lower Upper
96 100
61 1248.8 107.9 200.3#
63 10781.1 80.3 149.1#

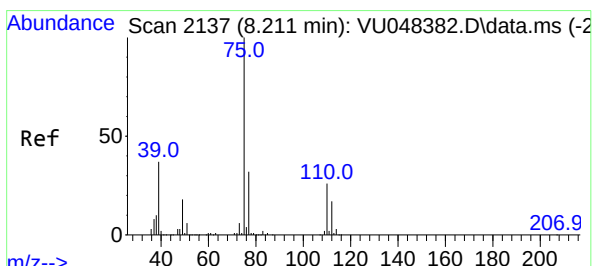
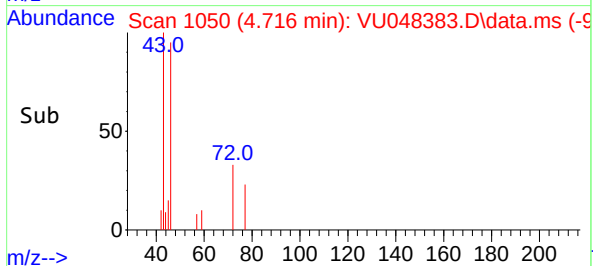
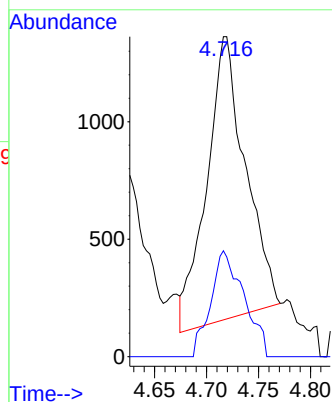
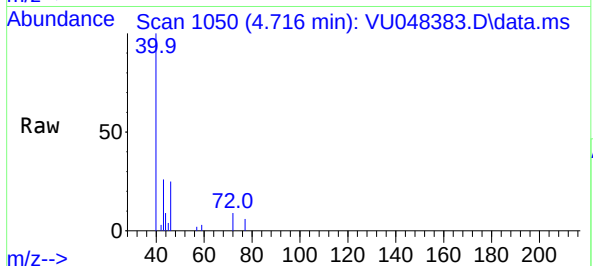




#22
2-Butanone
Concen: 1.093 ug/L
RT: 4.716 min Scan# 1048
Delta R.T. 0.007 min
Lab File: VU048383.D
Acq: 03 May 2022 10:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3116
Ion Ratio Lower Upper
43 100
72 20.7 14.6 43.8



#44
trans-1,3-Dichloropropene
Concen: 0.915 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048383.D
Acq: 03 May 2022 10:30

Tgt Ion: 75 Resp: 4219
Ion Ratio Lower Upper
75 100
77 45.1 22.1 41.1#

