

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048514.D
 Acq On : 11 May 2022 14:09
 Operator : SY/MD
 Sample : N2790-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

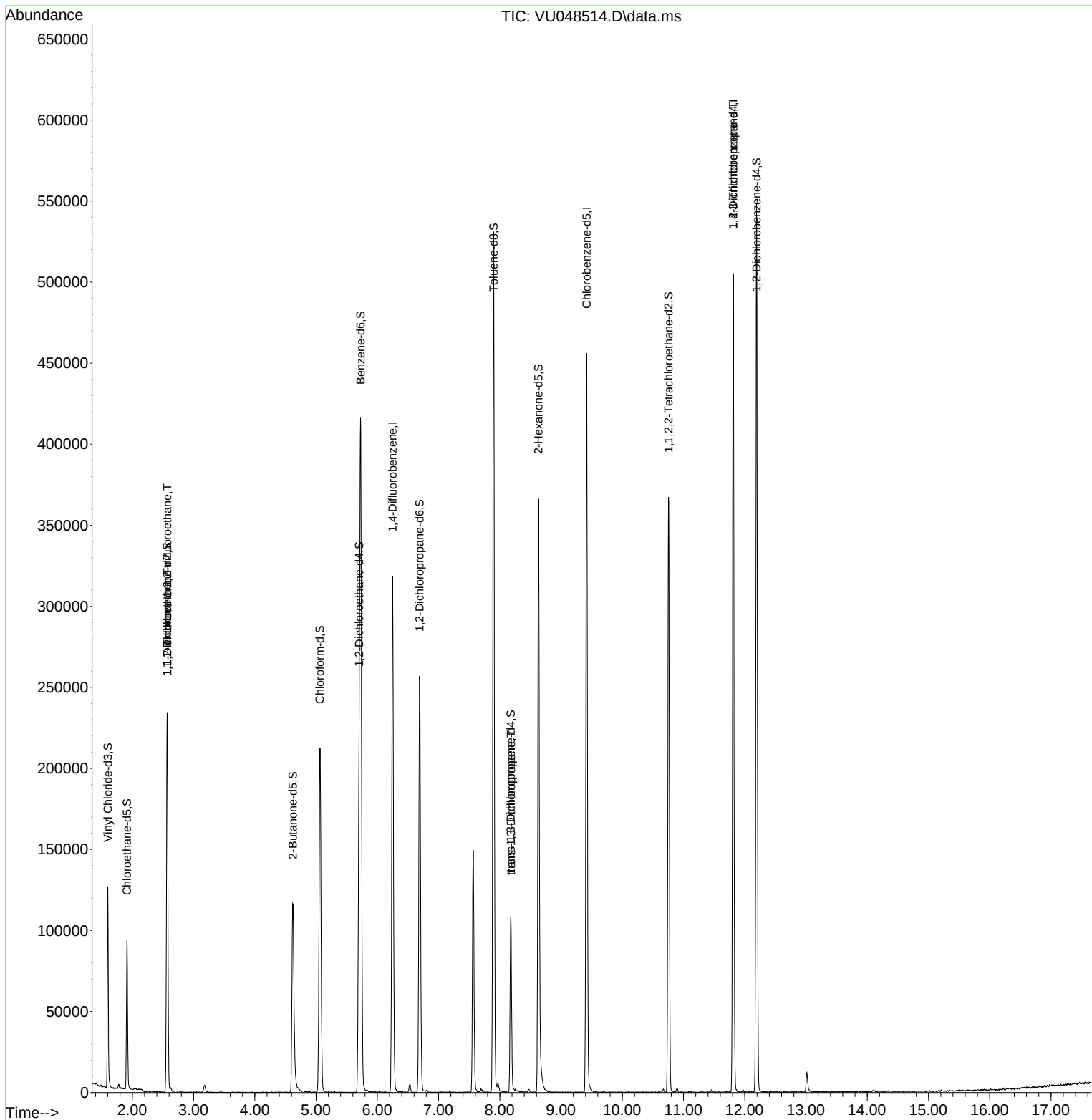
Instrument :
 MSVOA_U
 ClientSampleId :

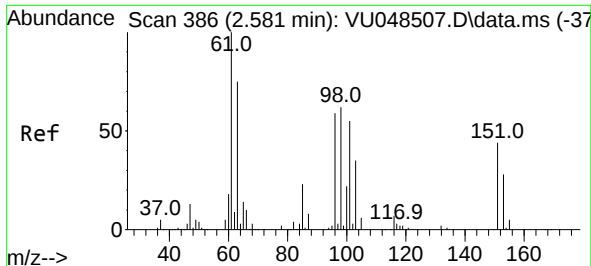
Quant Time: May 12 03:42:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	253369	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	254719	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	136620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	85562	39.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.420%
7) Chloroethane-d5	1.912	69	64543	45.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	2.568	63	140349	36.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.280%
21) 2-Butanone-d5	4.620	46	165376	88.992	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.990%
24) Chloroform-d	5.063	84	203218	53.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.240%
26) 1,2-Dichloroethane-d4	5.703	65	145033	58.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.740%
32) Benzene-d6	5.729	84	374174	48.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	6.690	67	114641	45.418	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	7.899	98	341102	49.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.660%
43) trans-1,3-Dichloroprop...	8.179	79	62050	53.410	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.820%
47) 2-Hexanone-d5	8.632	63	120300	98.470	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.470%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	172819	44.949	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	143154	52.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.840%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1231	0.656	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	1023	0.576	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	2667	0.788	ug/L	90
60) 1,2,3-Trichloropropane	11.812	75	14152	3.968	ug/L #	70

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

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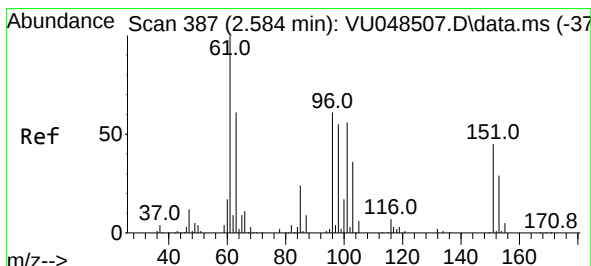
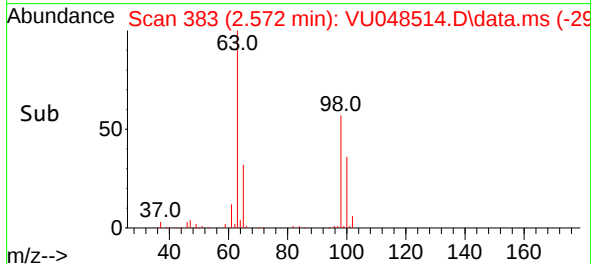
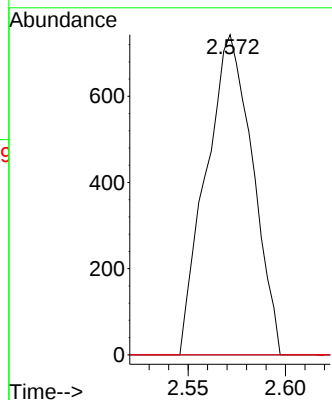
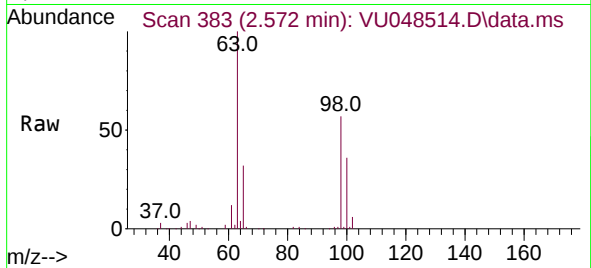




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.656 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048514.D
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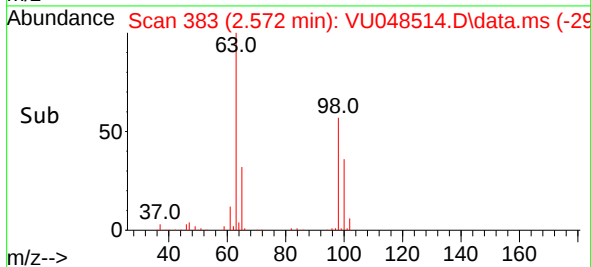
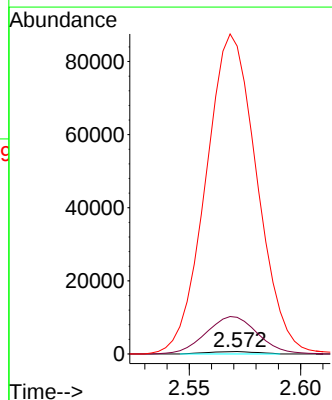
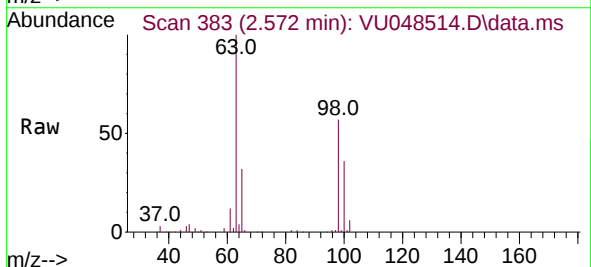
Instrument :
 MSVOA_U
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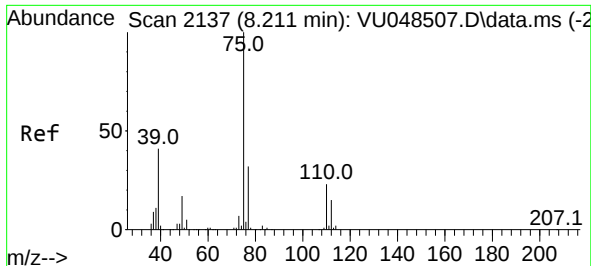
Tgt Ion:101 Resp: 1231
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.576 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048514.D
 Acq: 11 May 2022 14:09

Tgt Ion: 96 Resp: 1023
 Ion Ratio Lower Upper
 96 100
 61 1499.6 124.5 231.3#
 63 12570.7 92.5 171.9#

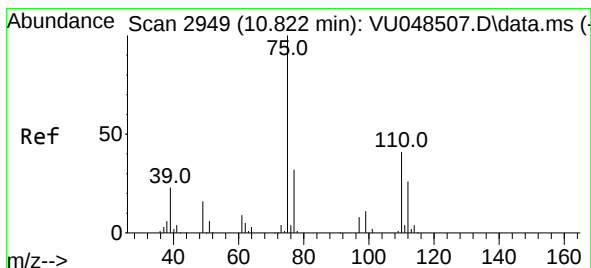
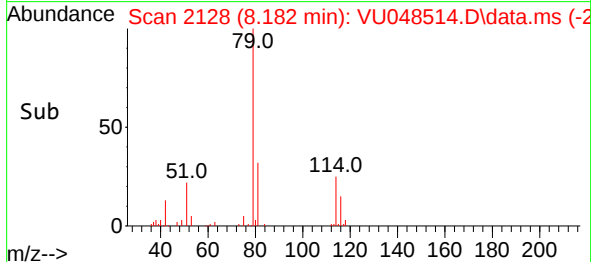
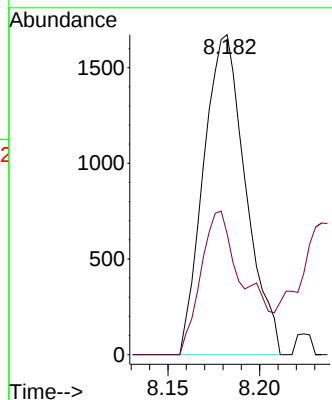
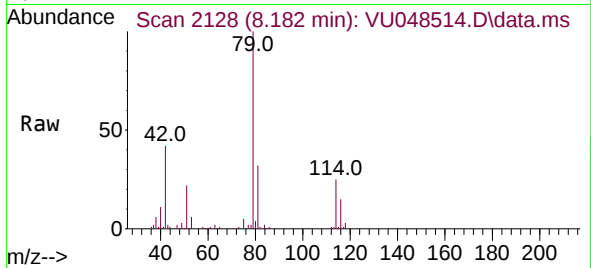




#44
trans-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048514.D
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Tgt Ion: 75 Resp: 2667
Ion Ratio Lower Upper
75 100
77 37.9 22.6 42.0



#60
1,2,3-Trichloropropane
Concen: 3.968 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048514.D
Acq: 11 May 2022 14:09

Tgt Ion: 75 Resp: 14152
Ion Ratio Lower Upper
75 100
77 33.4 25.5 38.3
110 4.0 28.9 43.3#

