

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048632.D
 Acq On : 19 May 2022 16:06
 Operator : SY/MD
 Sample : N2843-13ME
 Misc : 7.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J3ME

Quant Time: May 20 04:41:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

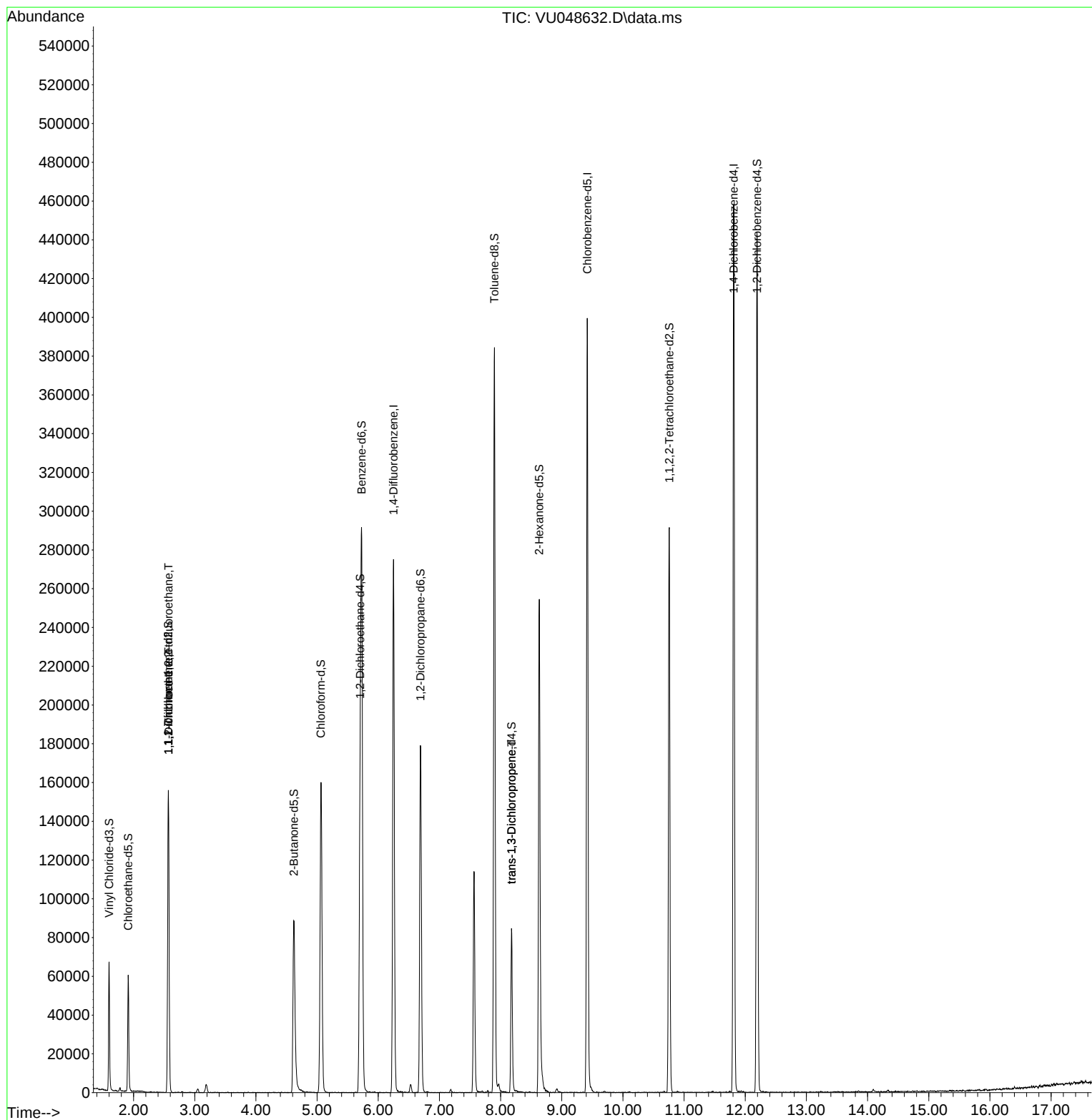
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	225282	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	223695	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	46888	33.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.960%
7) Chloroethane-d5	1.913	69	41220	39.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.740%
11) 1,1-Dichloroethene-d2	2.568	63	93066	29.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.640%#
21) 2-Butanone-d5	4.620	46	117383	89.395	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.390%
24) Chloroform-d	5.064	84	152750	43.808	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
26) 1,2-Dichloroethane-d4	5.703	65	115263	46.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.720%
32) Benzene-d6	5.729	84	267617	42.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
36) 1,2-Dichloropropane-d6	6.690	67	78617	43.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	7.899	98	255771	43.678	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	8.179	79	48876	41.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.640%
47) 2-Hexanone-d5	8.632	63	84818	84.623	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130045	43.001	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	119185	44.596	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	938	0.593	ug/L #	17
12) 1,1-Dichloroethene	2.572	96	717	0.489	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2113	0.718	ug/L	96

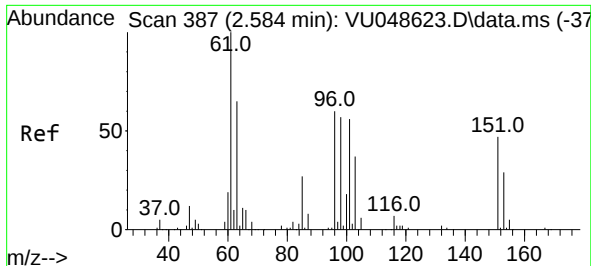
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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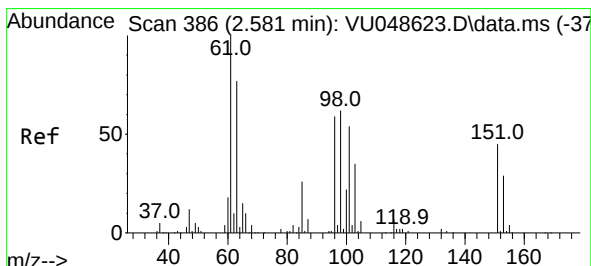
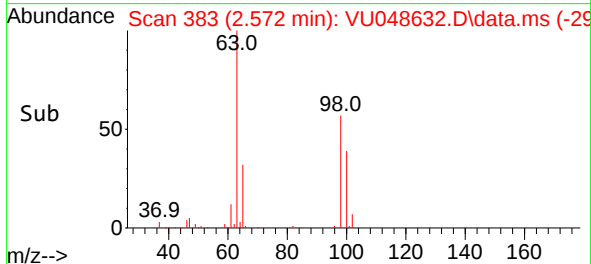
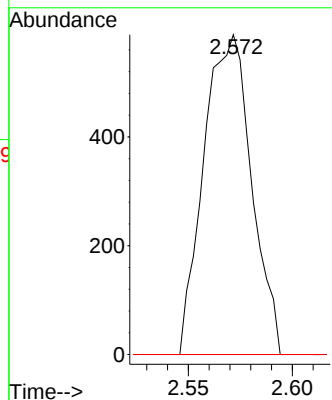
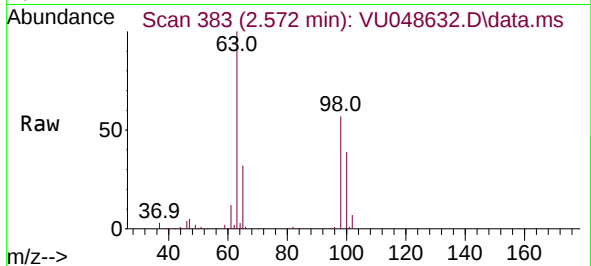




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.593 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048632.D
 Acq: 19 May 2022 16:06

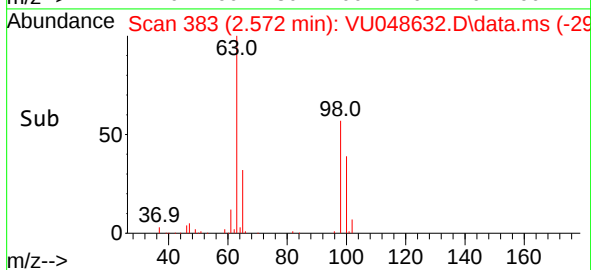
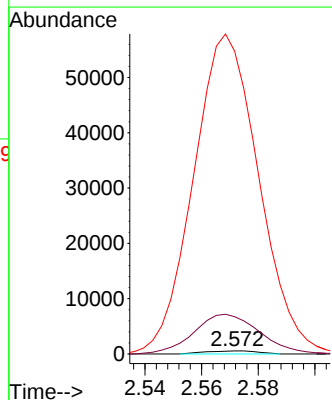
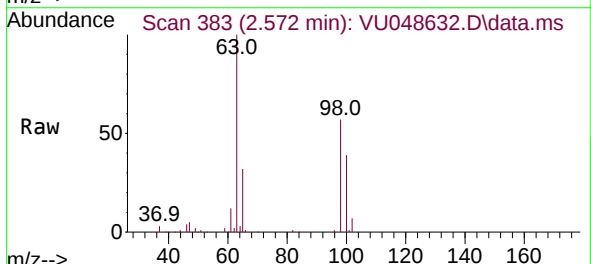
Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J3ME

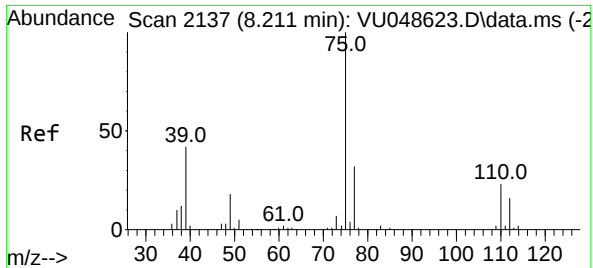
Tgt Ion:101 Resp: 938
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.489 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048632.D
 Acq: 19 May 2022 16:06

Tgt Ion: 96 Resp: 717
 Ion Ratio Lower Upper
 96 100
 61 1197.2 120.6 224.0#
 63 9710.6 82.3 152.9#





#44
 trans-1,3-Dichloropropene
 Concen: 0.718 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048632.D
 Acq: 19 May 2022 16:06

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 MSVOA_U
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 EW4J3ME

Tgt Ion: 75 Resp: 2113
 Ion Ratio Lower Upper
 75 100
 77 34.8 22.7 42.1

