

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048407.D
 Acq On : 04 May 2022 10:46
 Operator : SY/MD
 Sample : VU0504WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK114

Quant Time: May 05 02:17:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

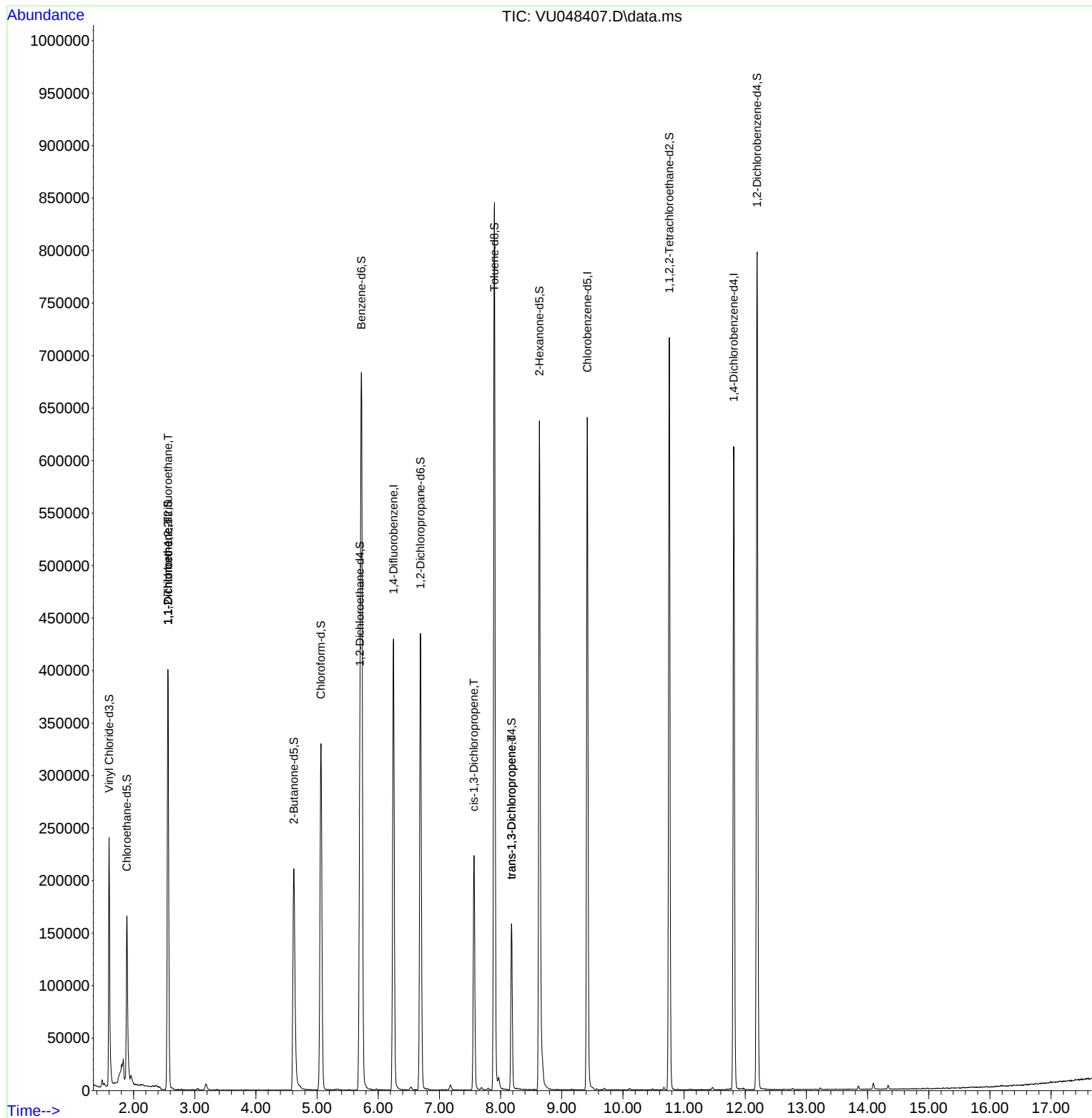
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371467	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	387026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	195071	57.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.220%
7) Chloroethane-d5	1.890	69	143013	59.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.280%
11) 1,1-Dichloroethene-d2	2.562	63	230658	42.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.280%
21) 2-Butanone-d5	4.620	46	305749	104.944	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.940%
24) Chloroform-d	5.063	84	311953	50.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
26) 1,2-Dichloroethane-d4	5.700	65	198243	53.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.860%
32) Benzene-d6	5.726	84	669414	54.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.680%
36) 1,2-Dichloropropane-d6	6.690	67	220367	54.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.220%
41) Toluene-d8	7.899	98	585267	52.897	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.800%
43) trans-1,3-Dichloroprop...	8.179	79	92338	51.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.720%
47) 2-Hexanone-d5	8.636	63	223010	102.429	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.430%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	362436	51.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	230615	57.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2432	0.869	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	2158	0.883	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5013	1.093	ug/L #	48
44) trans-1,3-Dichloropropene	8.179	75	3816	0.852	ug/L	89

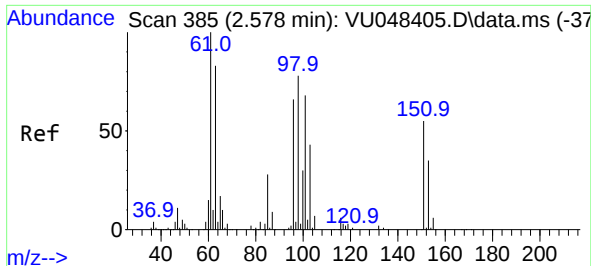
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 05 02:16:45 2022
Response via : Initial Calibration

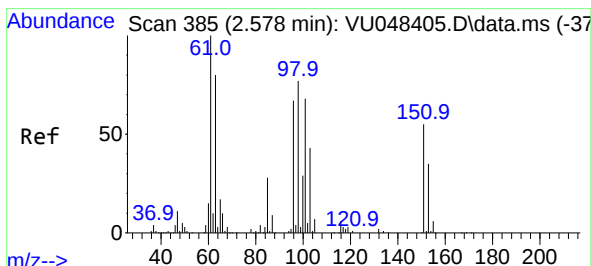
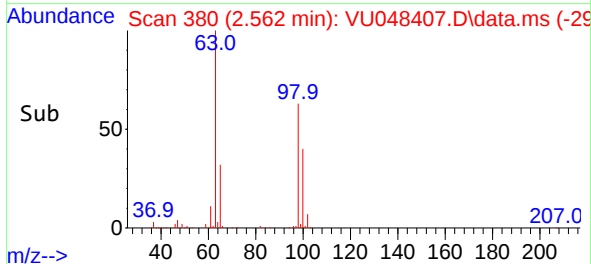
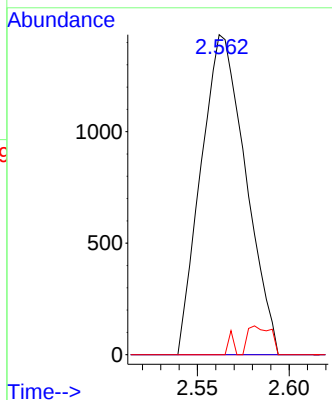
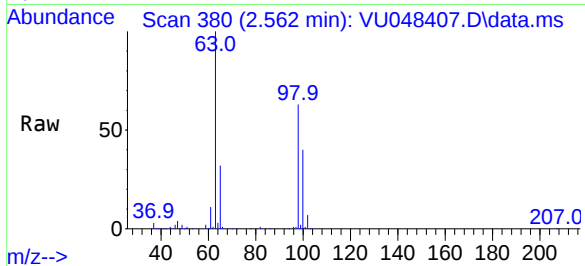




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.869 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048407.D
 Acq: 04 May 2022 10:46

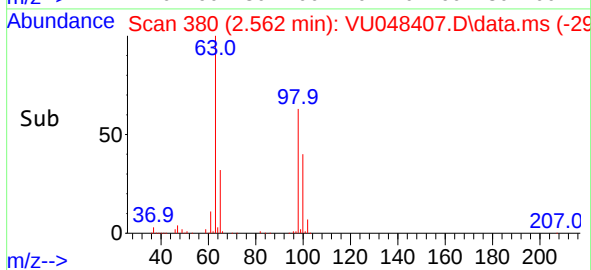
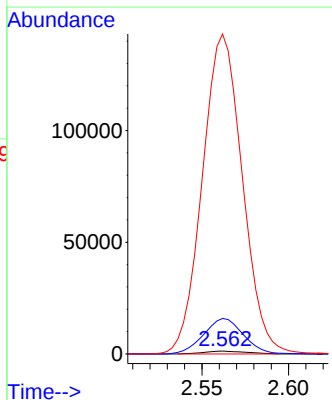
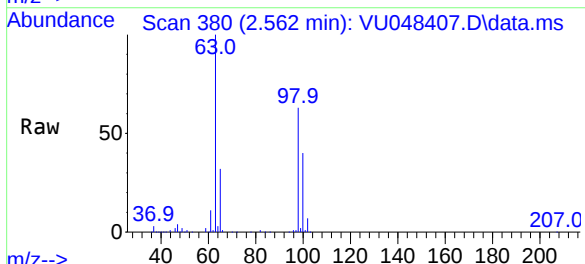
Instrument :
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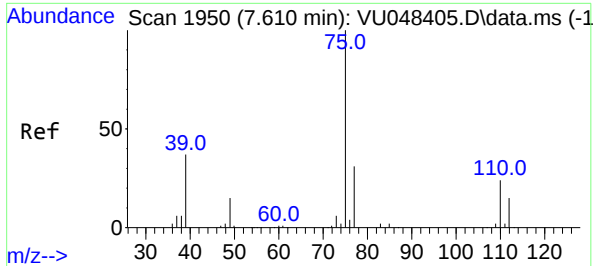
Tgt Ion:101 Resp: 2432
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 3.7 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.883 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048407.D
 Acq: 04 May 2022 10:46

Tgt Ion: 96 Resp: 2158
 Ion Ratio Lower Upper
 96 100
 61 1255.7 107.9 200.3#
 63 11322.7 80.3 149.1#

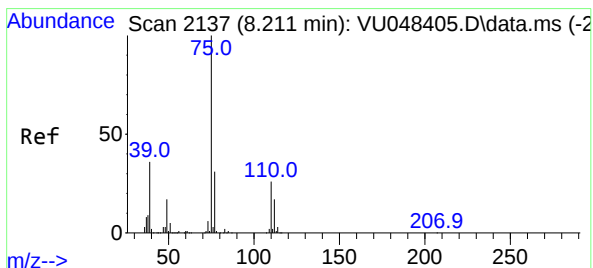
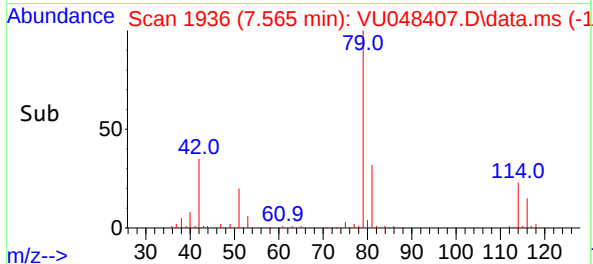
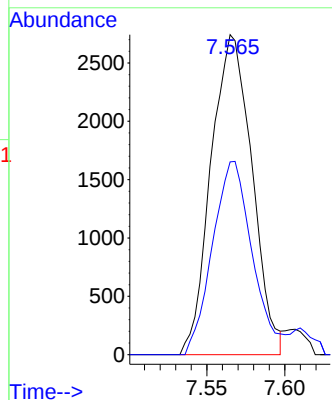
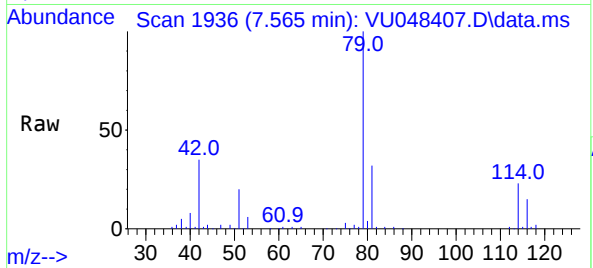




#39
cis-1,3-Dichloropropene
Concen: 1.093 ug/L
RT: 7.565 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU048407.D
Acq: 04 May 2022 10:46

Instrument : MSVOA_U
ClientSampleId : VBLK114

Tgt Ion: 75 Resp: 5013
Ion Ratio Lower Upper
75 100
77 60.2 22.0 41.0#



#44
trans-1,3-Dichloropropene
Concen: 0.852 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048407.D
Acq: 04 May 2022 10:46

Tgt Ion: 75 Resp: 3816
Ion Ratio Lower Upper
75 100
77 37.7 22.1 41.1

