Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048384.D
Acq On : 03 May 2022 11:14
Operator : SY/MD
Sample : VU0503WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 04 01:38:35 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	6.247	114	426037	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	442442	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	219264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	209428	53.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.920%			
7) Chloroethane-d5	1.887	69	159908	58.148	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.300%			
11) 1,1-Dichloroethene-d2	2.562	63	256518	40.864	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.720%			
21) 2-Butanone-d5	4.620	46	300895	90.049	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.050%			
24) Chloroform-d	5.063	84	333379	46.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.820%			
26) 1,2-Dichloroethane-d4	5.700	65	212164	50.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.640%			
32) Benzene-d6	5.726	84	726284	52.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.100%			
36) 1,2-Dichloropropane-d6	6.690	67	229350	49.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.440%			
41) Toluene-d8	7.896	98	649410	51.343	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.680%			
43) trans-1,3-Dichloroprop...	8.179	79	96523	47.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.840%			
47) 2-Hexanone-d5	8.636	63	232062	93.237	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.240%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	376385	46.520	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.040%			
66) 1,2-Dichlorobenzene-d4	12.195	152	263184	53.358	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.720%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2352	0.733	ug/L #	18
12) 1,1-Dichloroethene	2.559	96	2267	0.809	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5236	0.999	ug/L #	49
44) trans-1,3-Dichloropropene	8.179	75	3851	0.752	ug/L #	78
48) 2-Hexanone	8.636	43	27855	5.934	ug/L #	71

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

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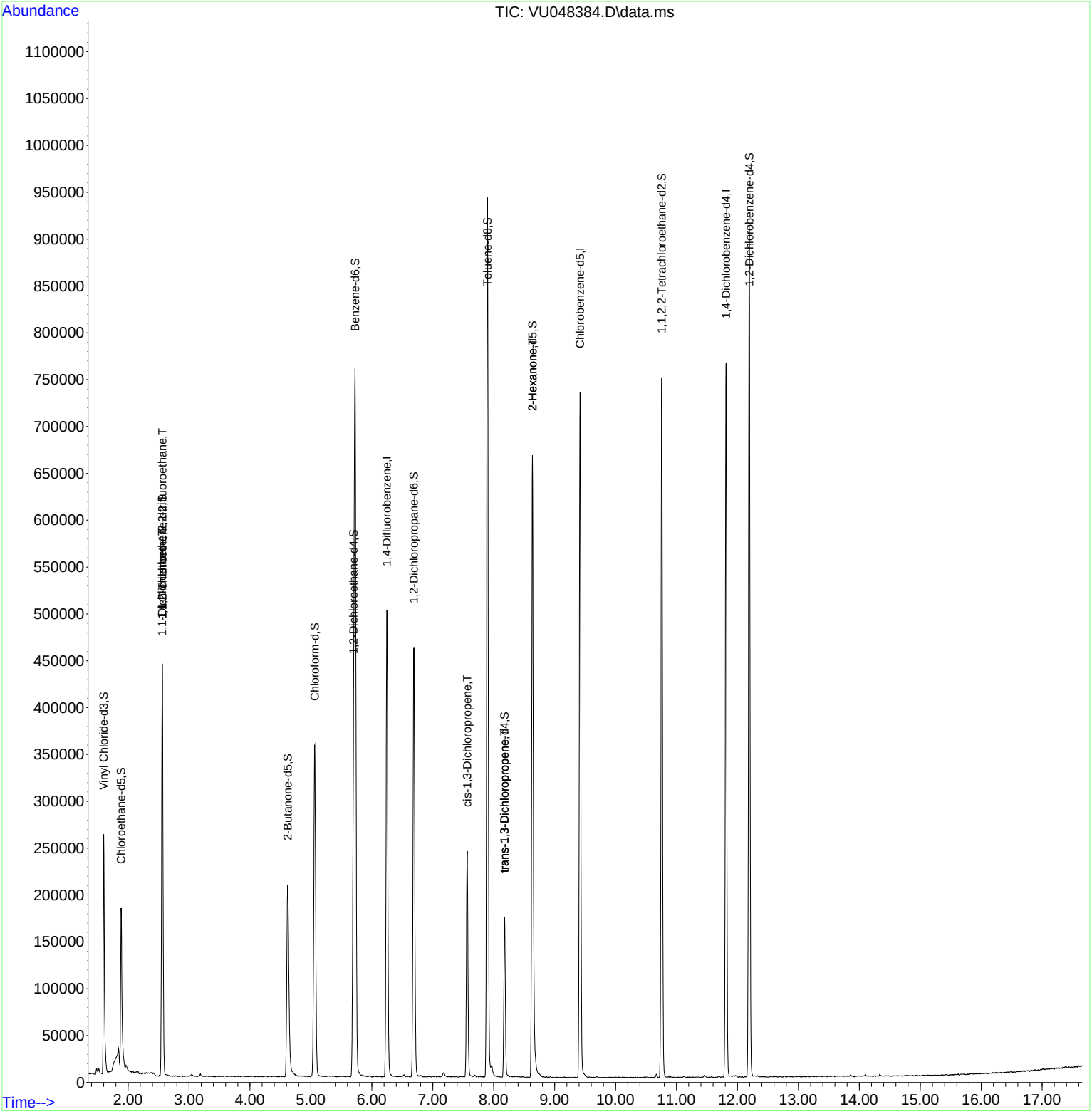
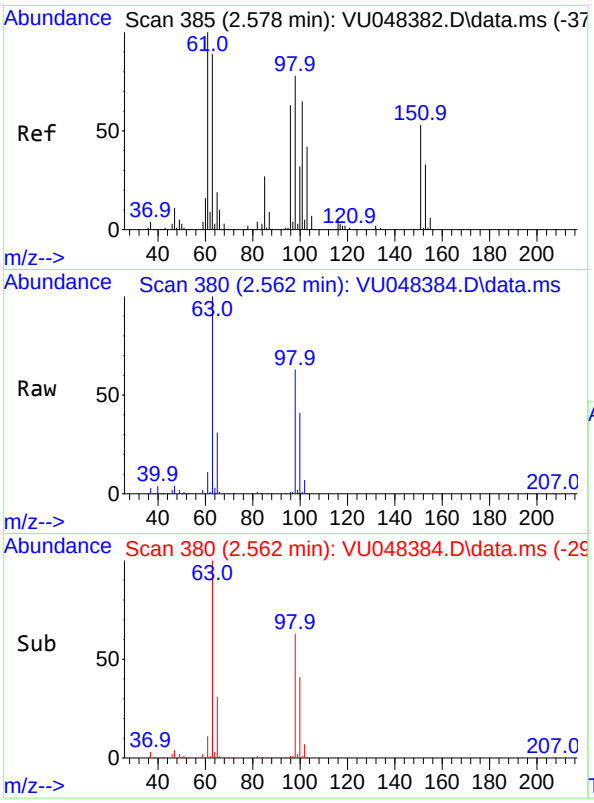


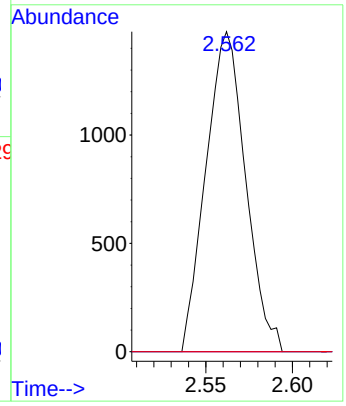


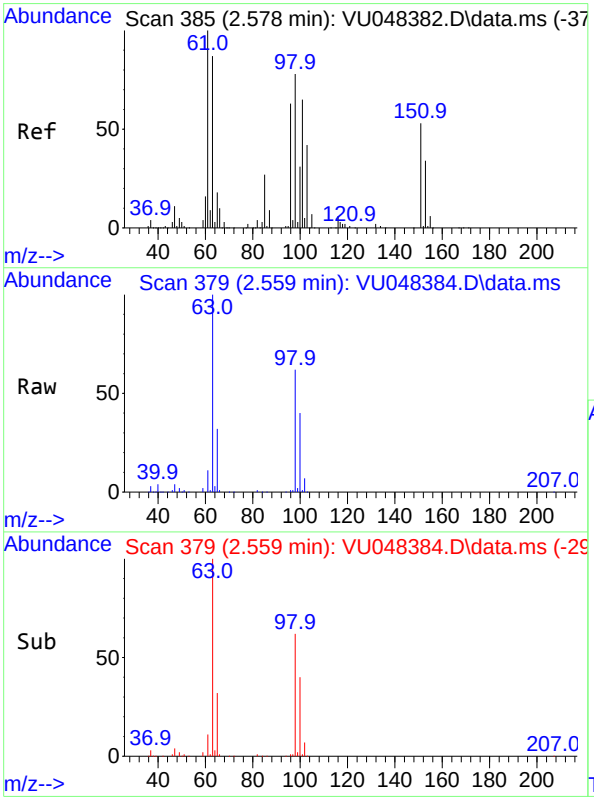
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.733 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU048384.D
Acq: 03 May 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2352

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.6	48.8#
151	0.0	64.1	96.1#

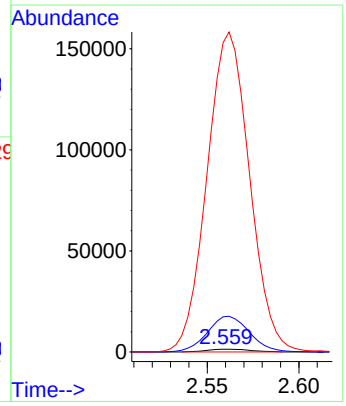


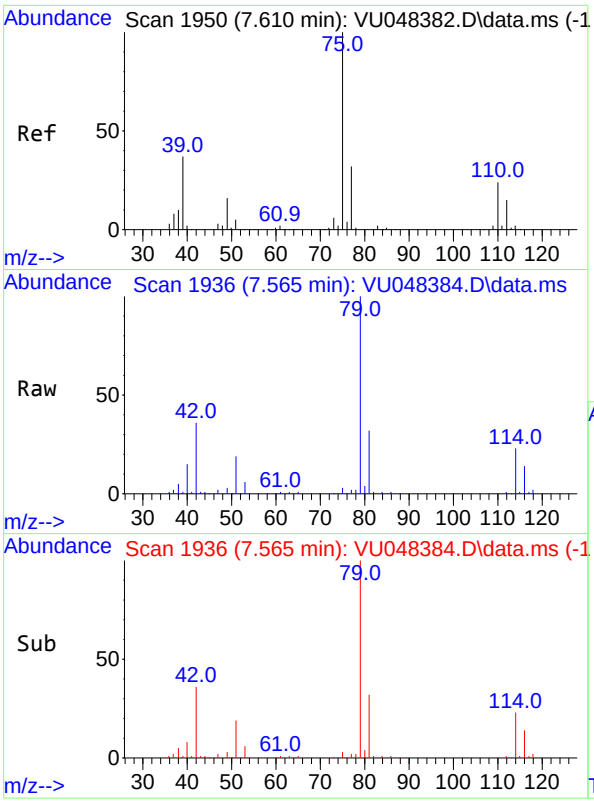


#12
1,1-Dichloroethene
Concen: 0.809 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.019 min
Lab File: VU048384.D
Acq: 03 May 2022 11:14

Tgt Ion: 96 Resp: 2267

Ion	Ratio	Lower	Upper
96	100		
61	1249.4	107.9	200.3#
63	11002.3	80.3	149.1#



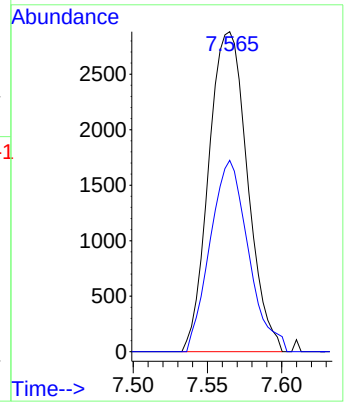


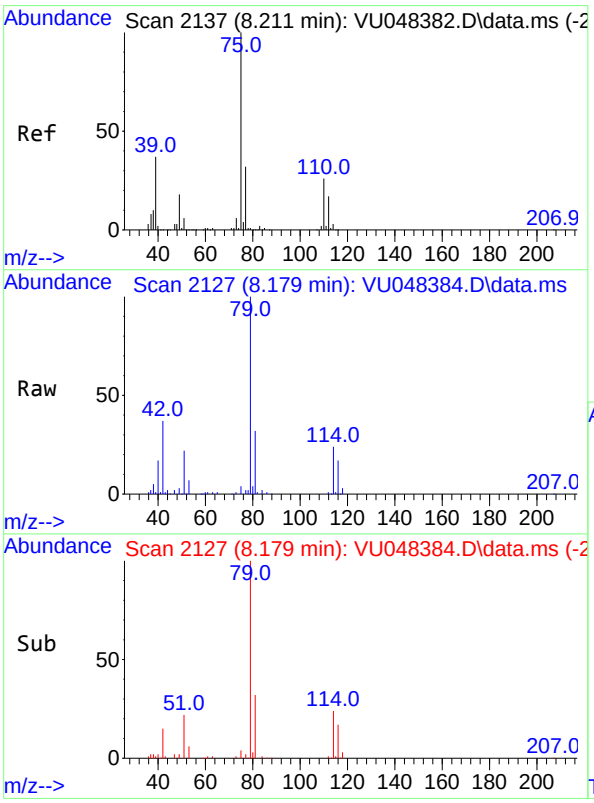
#39
cis-1,3-Dichloropropene
Concen: 0.999 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU048384.D
Acq: 03 May 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5236

Ion	Ratio	Lower	Upper
75	100		
77	59.8	22.0	41.0#

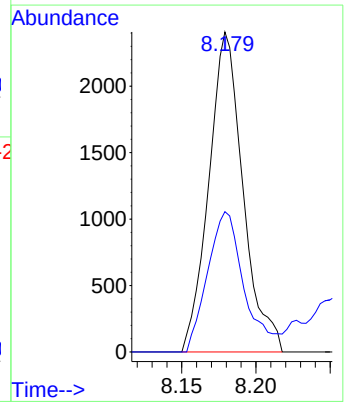


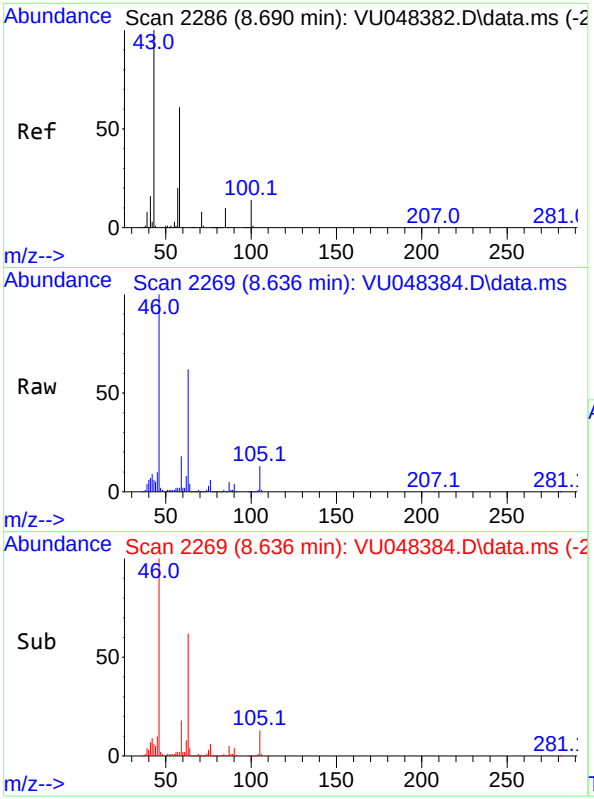


#44
trans-1,3-Dichloropropene
Concen: 0.752 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU048384.D
Acq: 03 May 2022 11:14

Tgt Ion: 75 Resp: 3851

Ion	Ratio	Lower	Upper
75	100		
77	43.9	22.1	41.1#





#48
2-Hexanone
Concen: 5.934 ug/L
RT: 8.636 min Scan# 2
Delta R.T. -0.055 min
Lab File: VU048384.D
Acq: 03 May 2022 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27855

Ion	Ratio	Lower	Upper
43	100		
58	37.1	48.1	72.1#
57	30.8	16.2	24.4#
100	0.4	10.3	15.5#