Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
Data File : VU050476.D
Acq On : 29 Aug 2022 11:44
Operator : SY/MD
Sample : VU0829WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 29 13:39:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 27 02:44:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	283871	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	289267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	107690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	132832	39.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.140%			
7) Chloroethane-d5	1.897	69	115841	46.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.280%			
11) 1,1-Dichloroethene-d2	2.559	63	162790	34.318	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.640%			
21) 2-Butanone-d5	4.623	46	225716	102.737	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.740%			
24) Chloroform-d	5.060	84	252296	46.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.640%			
26) 1,2-Dichloroethane-d4	5.700	65	169088	50.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.980%			
32) Benzene-d6	5.726	84	500550	46.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.660%			
36) 1,2-Dichloropropane-d6	6.691	67	171973	48.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.140%			
41) Toluene-d8	7.899	98	401708	42.952	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.900%			
43) trans-1,3-Dichloroprop...	8.179	79	65396	44.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.560%			
47) 2-Hexanone-d5	8.633	63	119720	91.110	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.110%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	268220	49.113	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.220%			
66) 1,2-Dichlorobenzene-d4	12.192	152	137581	53.482	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.960%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1594	0.809	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1390	0.798	ug/L #	1
35) Methylcyclohexane	6.691	83	39302	13.558	ug/L #	19
44) trans-1,3-Dichloropropene	8.179	75	2965	0.952	ug/L #	72
48) 2-Hexanone	8.684	43	17311	6.132	ug/L #	78

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

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Quant Title : VOC Analysis
QLast Update : Sat Aug 27 02:44:18 2022
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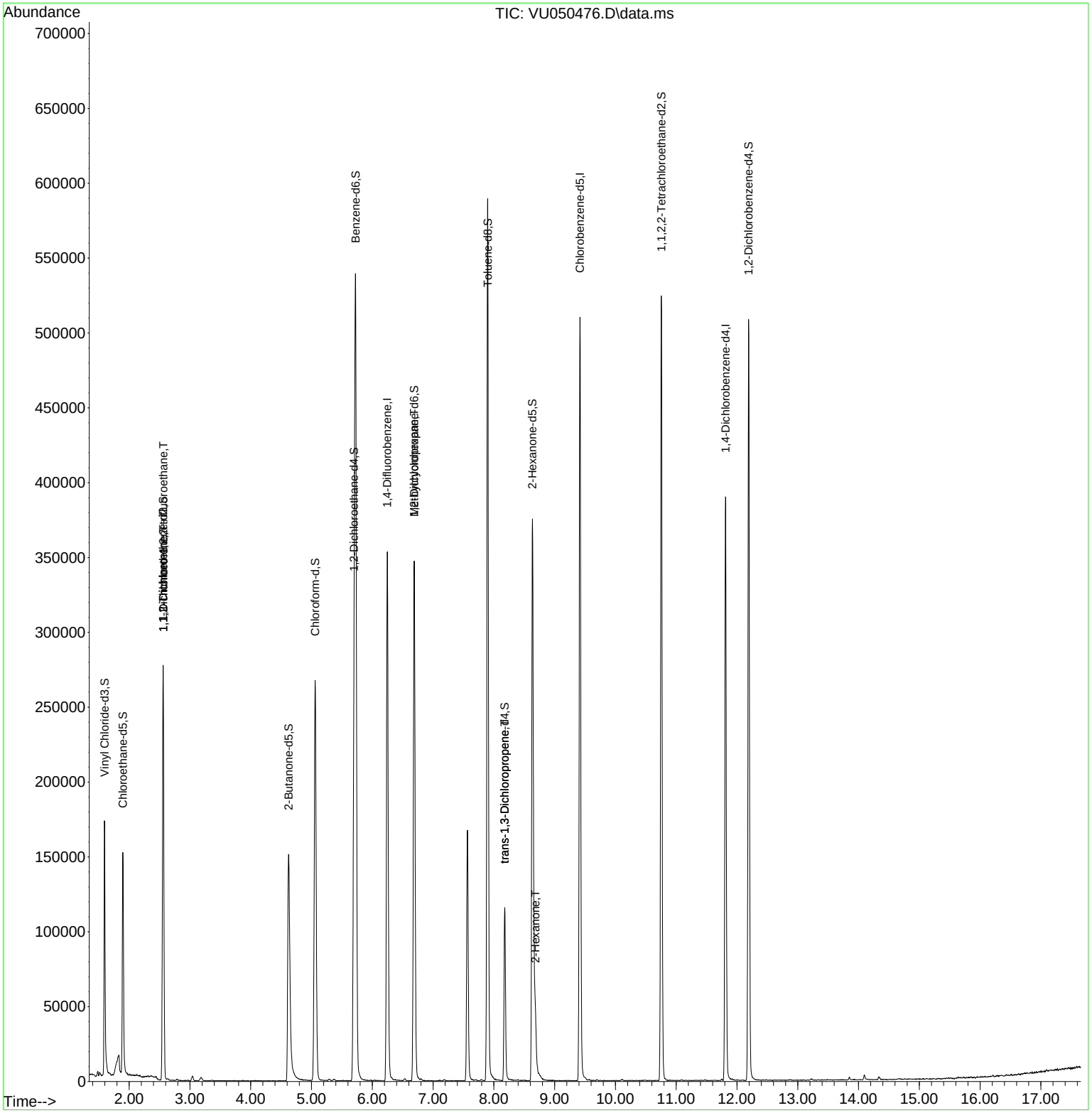
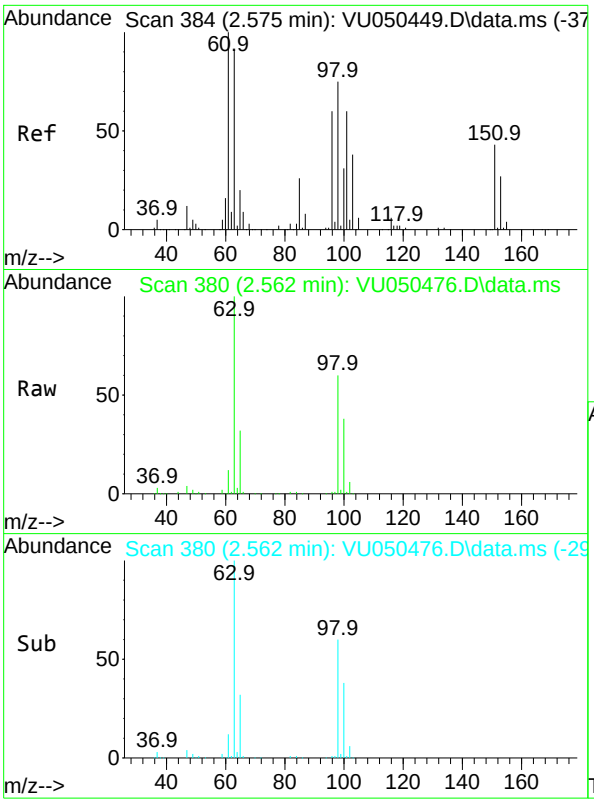


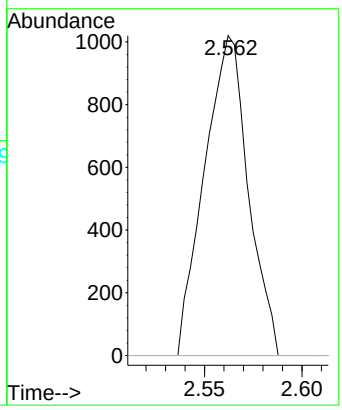


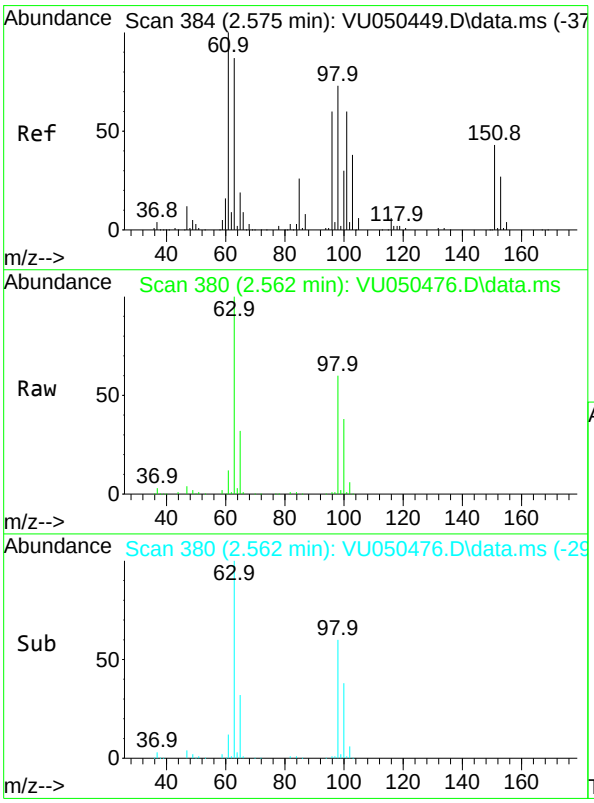
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.809 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU050476.D
Acq: 29 Aug 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1594

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	57.3	85.9#

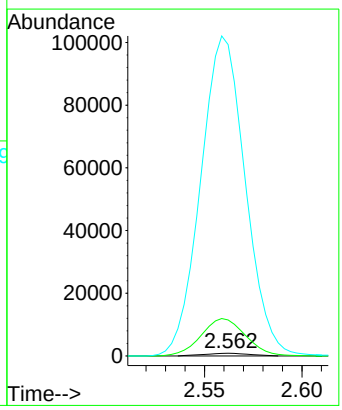


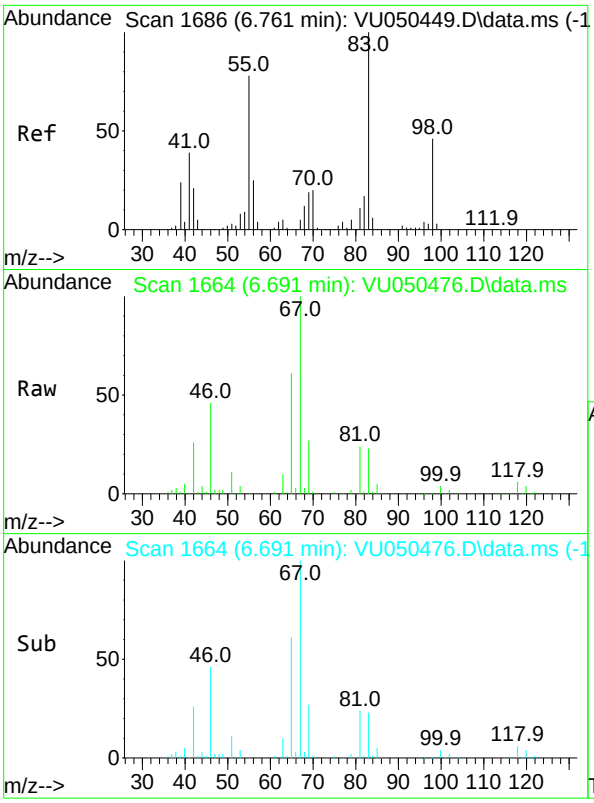


#12
1,1-Dichloroethene
Concen: 0.798 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050476.D
Acq: 29 Aug 2022 11:44

Tgt Ion: 96 Resp: 1390

Ion	Ratio	Lower	Upper
96	100		
61	1338.3	116.8	216.8#
63	11547.9	97.4	180.8#



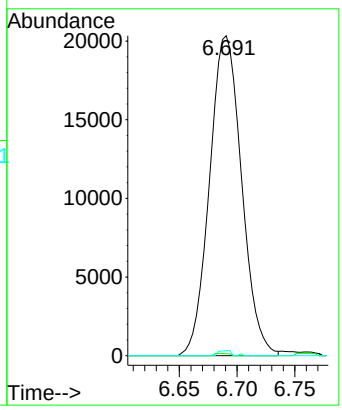


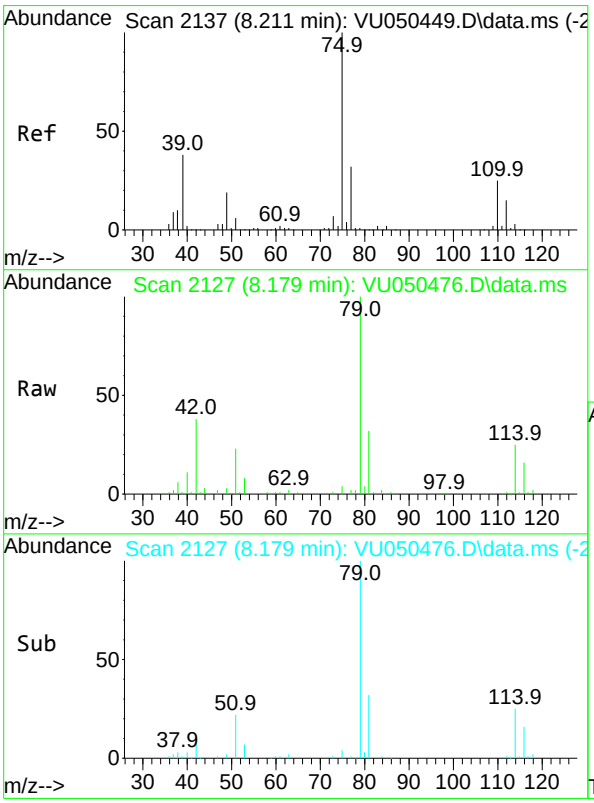
#35
Methylcyclohexane
Concen: 13.558 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU050476.D
Acq: 29 Aug 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 39302

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	0.3	35.8	53.8#

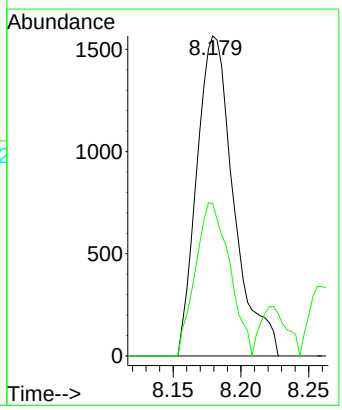


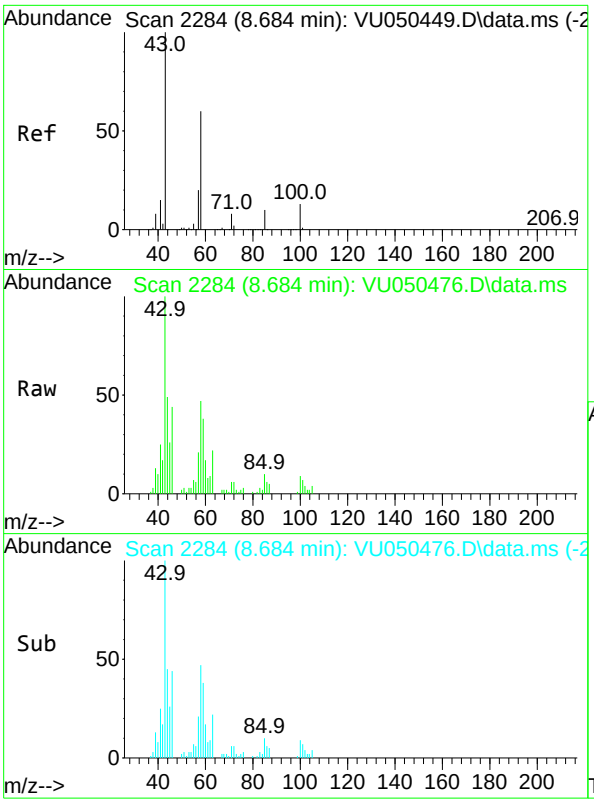


#44
trans-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU050476.D
Acq: 29 Aug 2022 11:44

Tgt Ion: 75 Resp: 2965

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.5	41.7#





#48
2-Hexanone
Concen: 6.132 ug/L
RT: 8.684 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050476.D
Acq: 29 Aug 2022 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17311

Ion	Ratio	Lower	Upper
43	100		
58	45.9	47.9	71.9#
57	0.0	15.4	23.0#
100	8.8	9.0	13.6#