Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
Data File : VU053326.D
Acq On : 21 Mar 2023 15:59
Operator : JC/MD
Sample : 01980-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Mar 22 03:11:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 22 03:08:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	113870	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	107051	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43953	41.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.680%			
7) Chloroethane-d5	1.909	69	40813	48.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.060%			
11) 1,1-Dichloroethene-d2	2.565	63	55725	30.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.240%			
21) 2-Butanone-d5	4.620	46	53207	109.202	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.200%			
24) Chloroform-d	5.057	84	70767	40.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.800%			
26) 1,2-Dichloroethane-d4	5.694	65	48632	45.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.520%			
32) Benzene-d6	5.723	84	151741	43.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.684	67	50595	45.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.300%			
41) Toluene-d8	7.893	98	138876	42.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.920%			
43) trans-1,3-Dichloroprop...	8.173	79	22930	41.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.940%			
47) 2-Hexanone-d5	8.626	63	36455	104.051	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.050%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	68815	47.403	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	45557	48.474	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.940%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.684	83	10851	6.397	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	6056	5.849	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	8283	8.588	ug/L #	69

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

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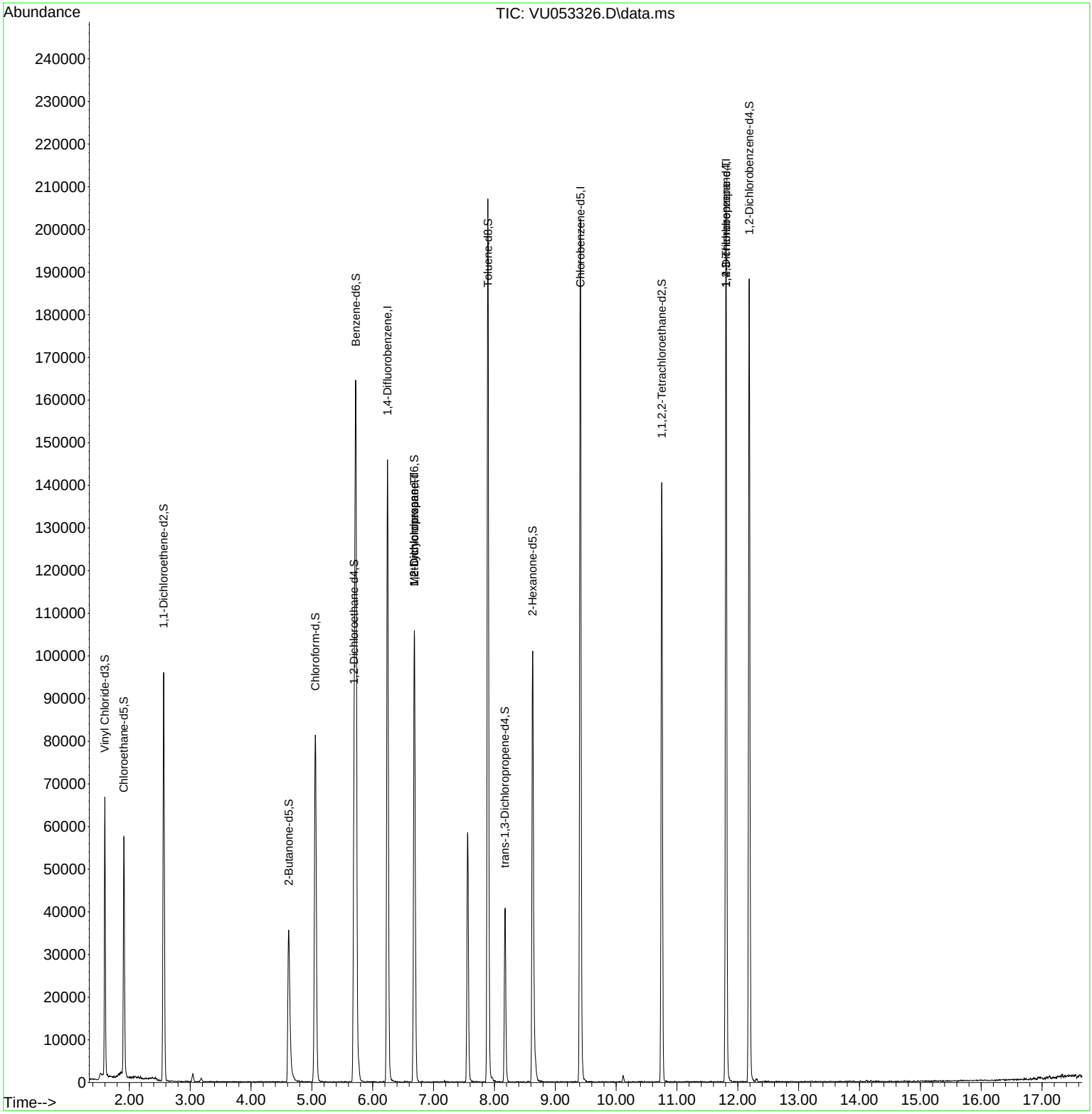
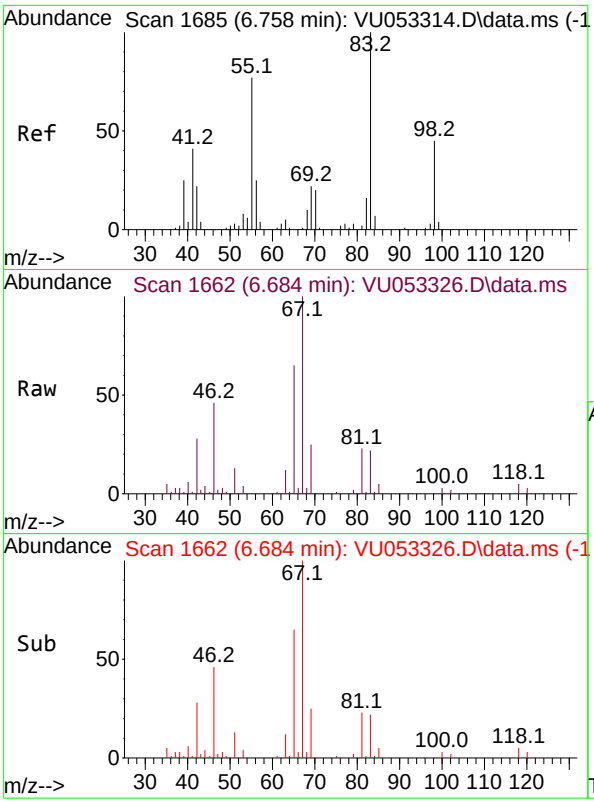


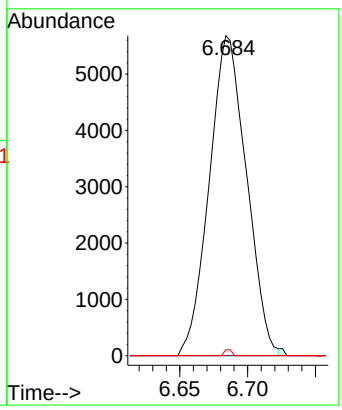


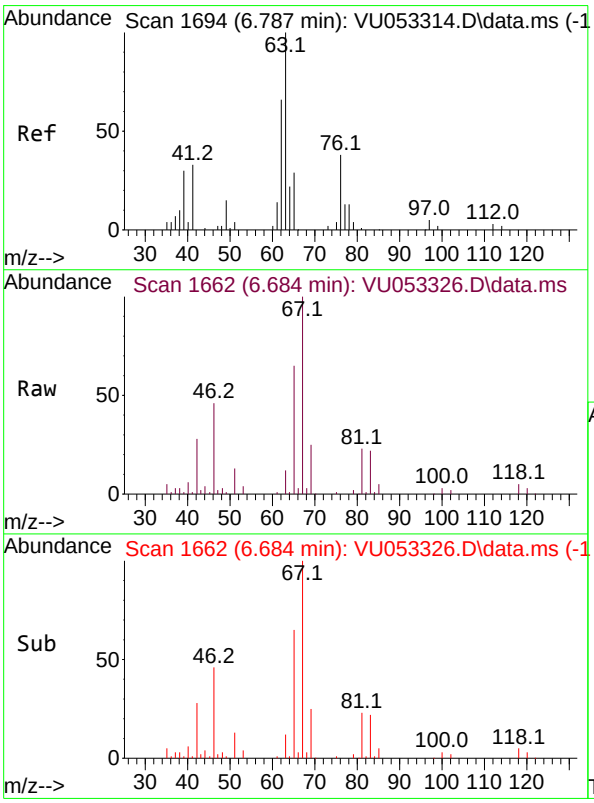
#35
Methylcyclohexane
Concen: 6.397 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU053326.D
Acq: 21 Mar 2023 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 10851

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.2	87.4#
98	0.4	35.4	53.2#

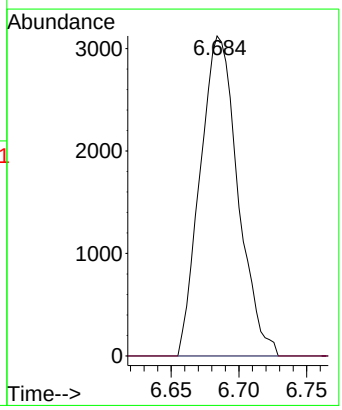


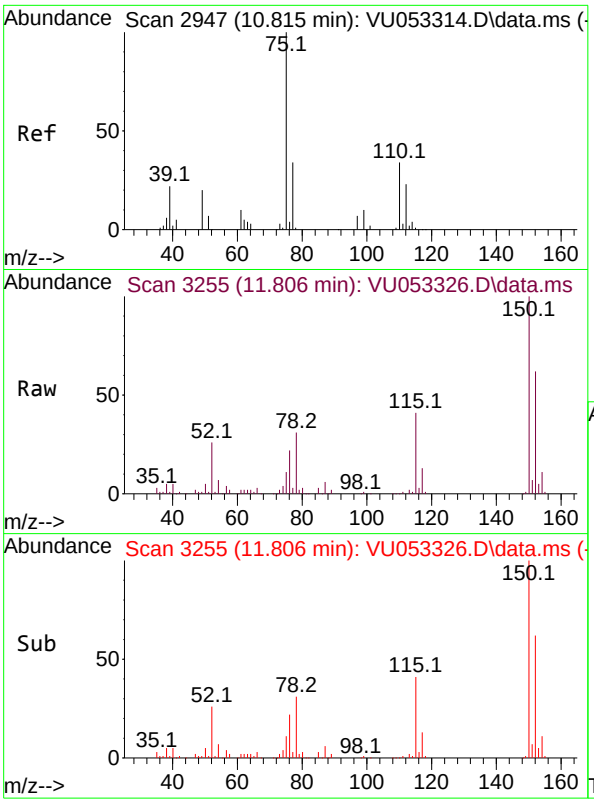


#37
1,2-Dichloropropane
Concen: 5.849 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053326.D
Acq: 21 Mar 2023 15:59

Tgt Ion: 63 Resp: 6056

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#60
1,2,3-Trichloropropane
Concen: 8.588 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU053326.D
Acq: 21 Mar 2023 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 8283

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.6	40.0
110	1.4	28.6	42.8#