Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
Data File : VU053324.D
Acq On : 21 Mar 2023 15:13
Operator : JC/MD
Sample : 01961-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFD6

Quant Time: Mar 22 03:11:22 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	116109	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	108652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48999	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44696	41.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.460%			
7) Chloroethane-d5	1.912	69	39663	45.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.560%			
11) 1,1-Dichloroethene-d2	2.565	63	55807	30.075	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.140%			
21) 2-Butanone-d5	4.617	46	52024	104.715	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.720%			
24) Chloroform-d	5.057	84	72117	40.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.760%			
26) 1,2-Dichloroethane-d4	5.697	65	51434	46.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.880%			
32) Benzene-d6	5.723	84	158689	45.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.060%			
36) 1,2-Dichloropropane-d6	6.684	67	51139	44.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.920%			
41) Toluene-d8	7.893	98	142131	43.318	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.640%			
43) trans-1,3-Dichloroprop...	8.173	79	23475	41.831	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.660%			
47) 2-Hexanone-d5	8.626	63	34453	96.888	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.890%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69227	46.984	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.960%			
66) 1,2-Dichlorobenzene-d4	12.189	152	46505	49.017	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.040%			
Target Compounds						Qvalue
13) Acetone	2.633	43	2857	5.049	ug/L	86
35) Methylcyclohexane	6.684	83	11226	6.520	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	5198	4.946	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7922	8.136	ug/L #	66

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

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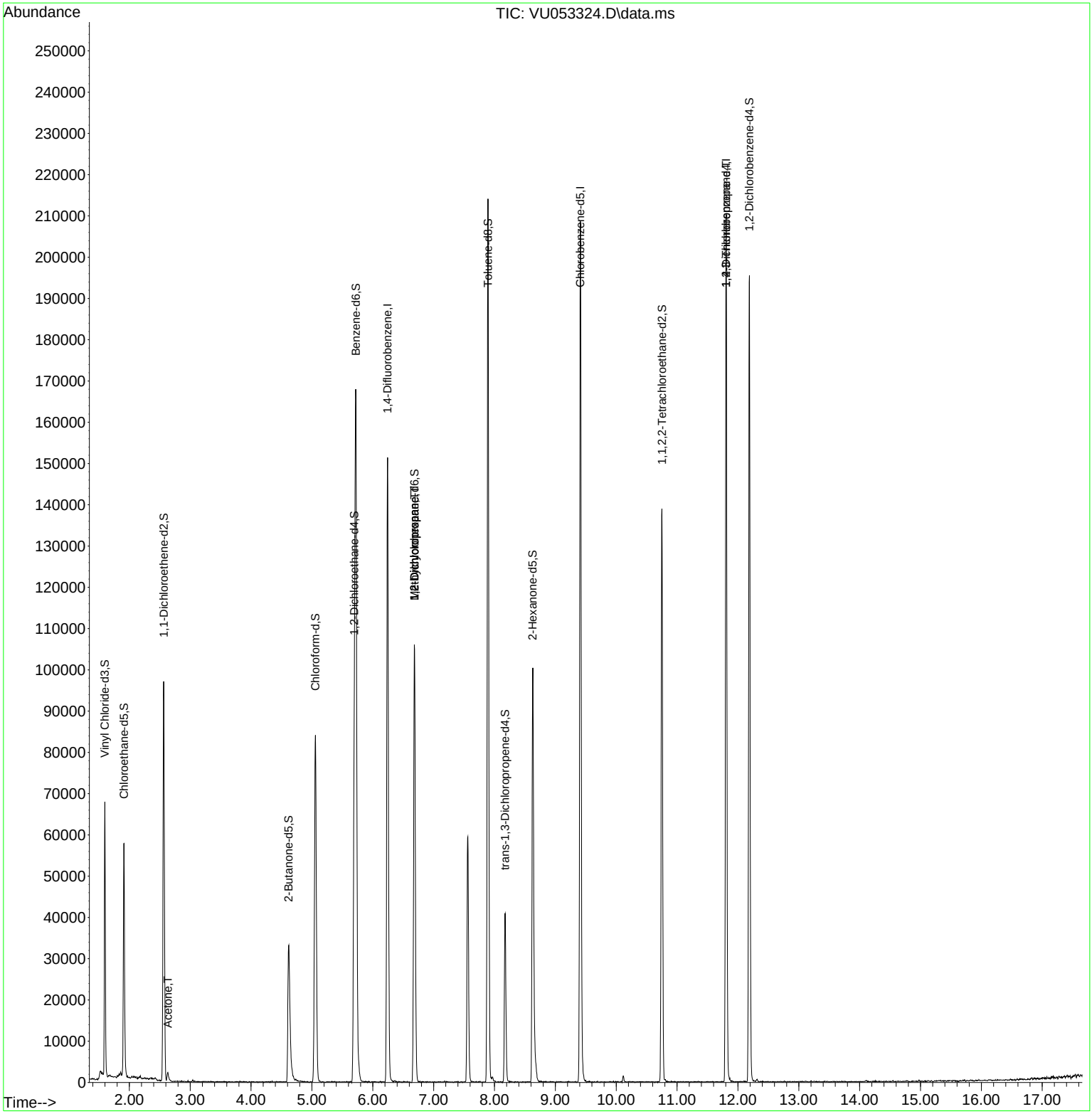
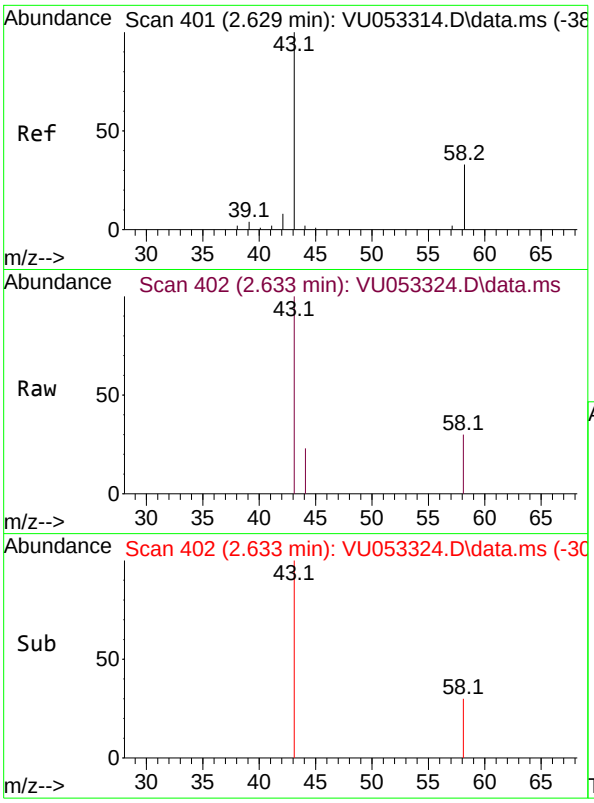


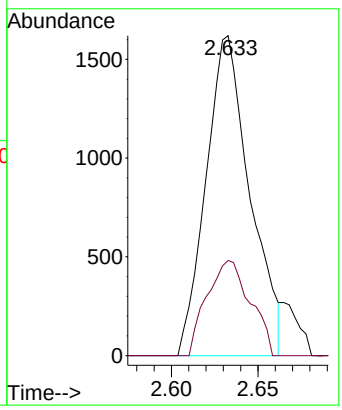


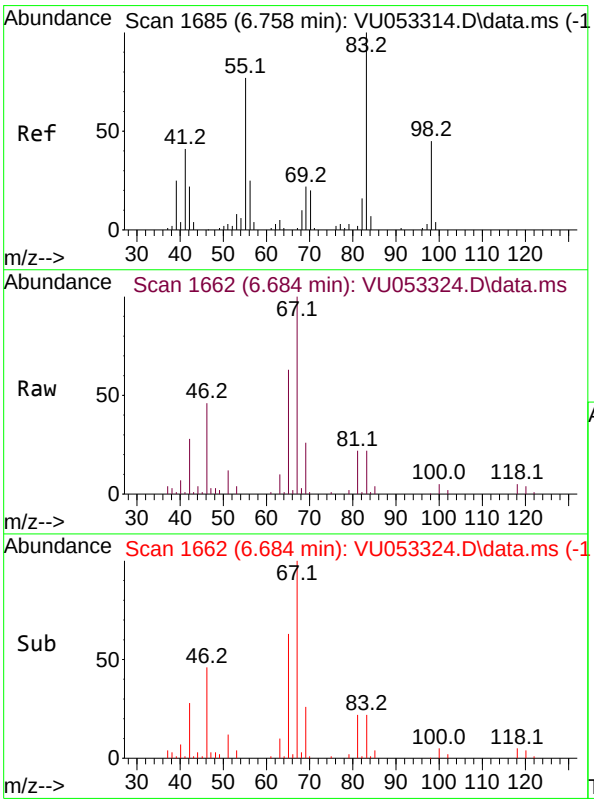
#13
Acetone
Concen: 5.049 ug/L
RT: 2.633 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VU053324.D
Acq: 21 Mar 2023 15:13

Instrument :
MSVOA_U
ClientSampleId :
EYFD6

Tgt Ion: 43 Resp: 2857

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	75.0

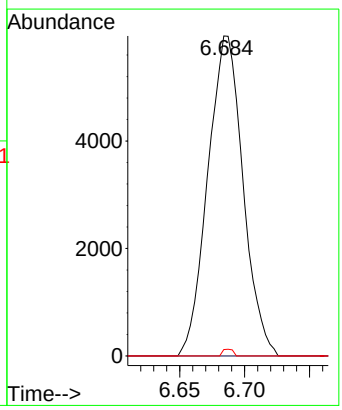


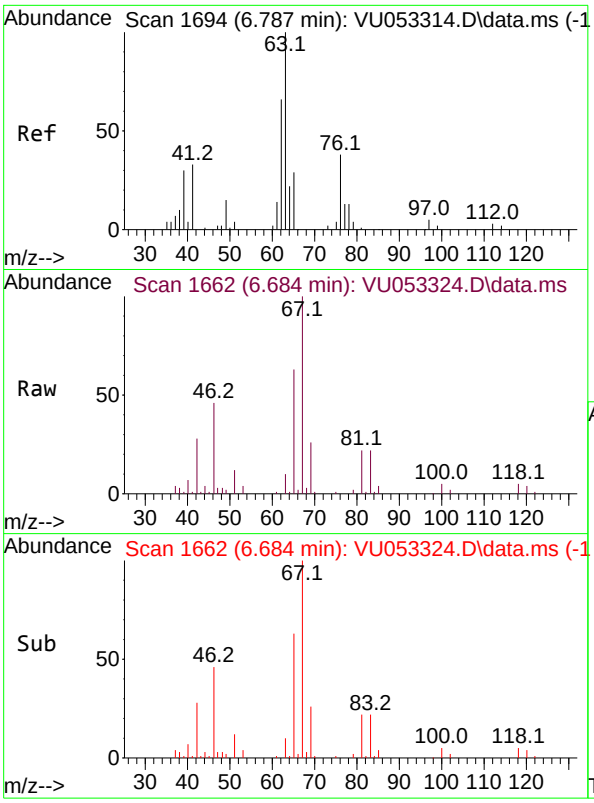


#35
Methylcyclohexane
Concen: 6.520 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053324.D
Acq: 21 Mar 2023 15:13

Tgt Ion: 83 Resp: 11226

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.2	87.4#
98	0.6	35.4	53.2#



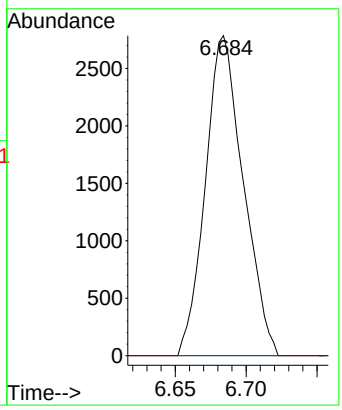


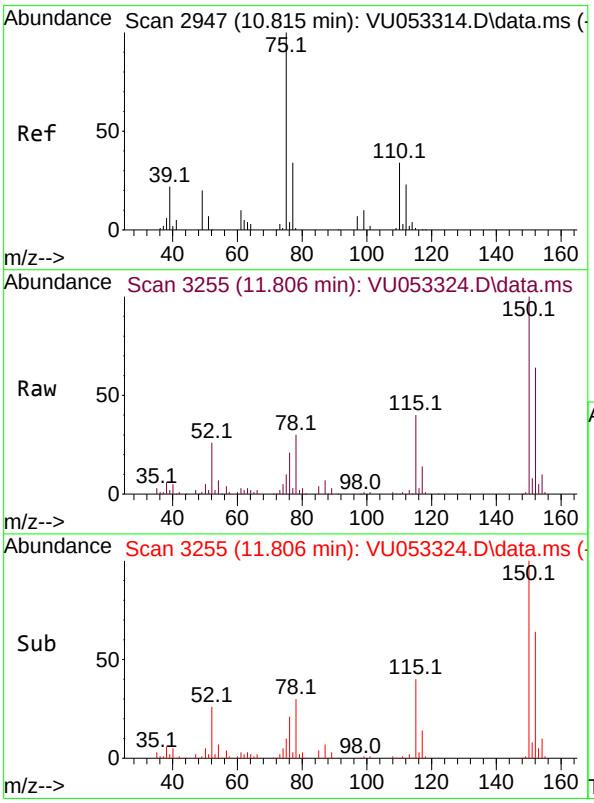
#37
1,2-Dichloropropane
Concen: 4.946 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053324.D
Acq: 21 Mar 2023 15:13

Instrument :
MSVOA_U
ClientSampleId :
EYFD6

Tgt Ion: 63 Resp: 5198

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#60
1,2,3-Trichloropropane
Concen: 8.136 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053324.D
Acq: 21 Mar 2023 15:13

Tgt Ion: 75 Resp: 7922

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.6	40.0
110	0.5	28.6	42.8#