Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
Data File : VU053245.D
Acq On : 16 Mar 2023 22:59
Operator : JC/MD
Sample : 01930-16 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFC4

Quant Time: Mar 17 04:31:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 17 04:28:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	143561	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137648	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	65772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50024	37.770	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.540%			
7) Chloroethane-d5	1.909	69	44554	41.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.180%			
11) 1,1-Dichloroethene-d2	2.565	63	69442	30.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.540%			
21) 2-Butanone-d5	4.613	46	64002	104.191	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.190%			
24) Chloroform-d	5.057	84	92891	42.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.160%			
26) 1,2-Dichloroethane-d4	5.693	65	61729	45.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.120%			
32) Benzene-d6	5.722	84	194783	43.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.260%			
36) 1,2-Dichloropropane-d6	6.684	67	67065	46.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.080%			
41) Toluene-d8	7.893	98	172012	41.381	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.760%			
43) trans-1,3-Dichloroprop...	8.176	79	28881	40.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.240%			
47) 2-Hexanone-d5	8.626	63	46179	102.508	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.510%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	85063	45.570	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.140%			
66) 1,2-Dichlorobenzene-d4	12.188	152	55716	43.749	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.500%			
Target Compounds						Qvalue
33) Benzene	5.771	78	15766	3.304	ug/L	100
35) Methylcyclohexane	6.684	83	13801	6.328	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	7536	5.660	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	10320	7.896	ug/L #	68

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

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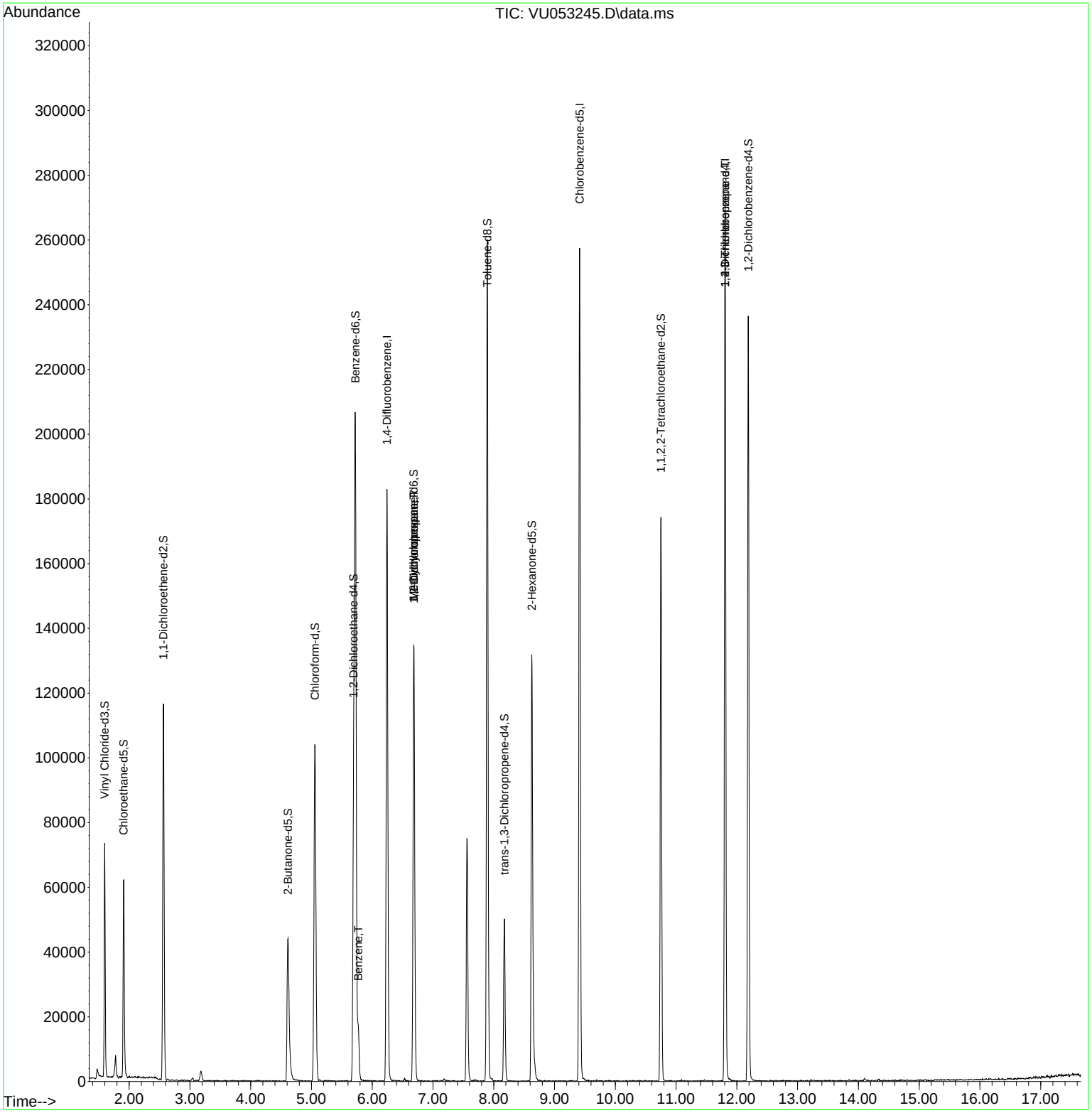
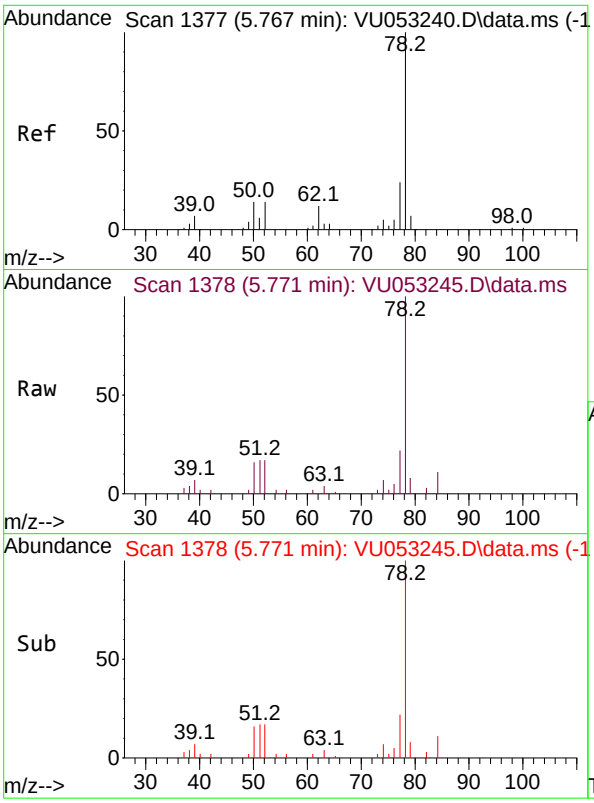
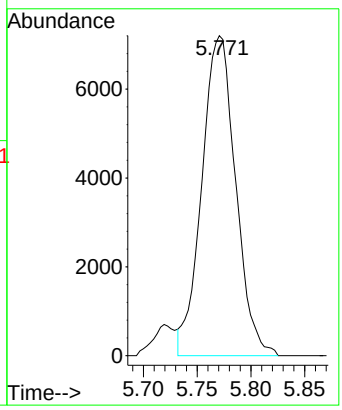


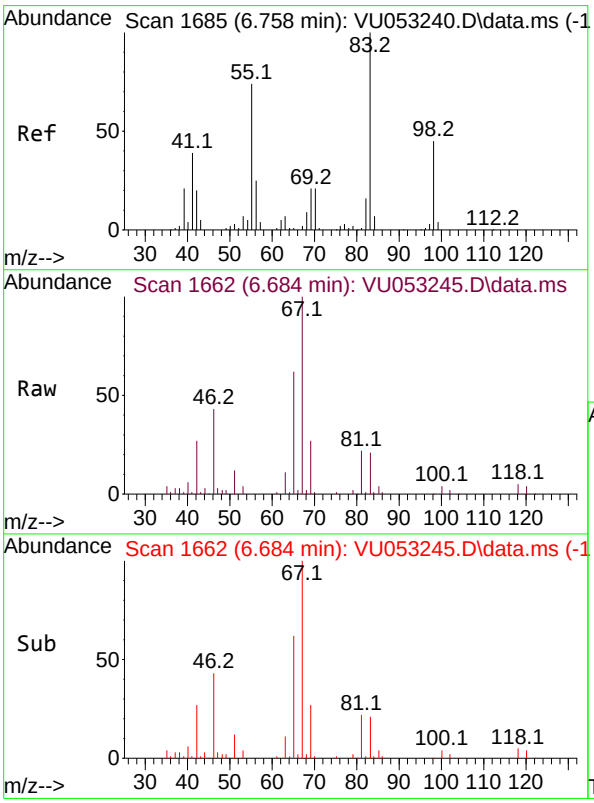


#33
Benzene
Concen: 3.304 ug/L
RT: 5.771 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU053245.D
Acq: 16 Mar 2023 22:59

Instrument :
MSVOA_U
ClientSampleId :
EYFC4

Tgt Ion: 78 Resp: 15766

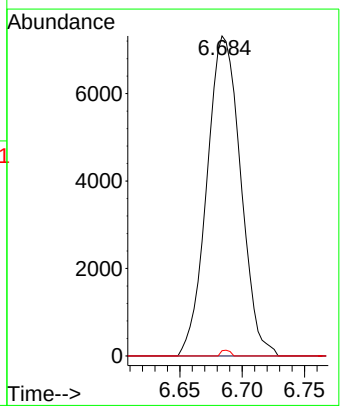


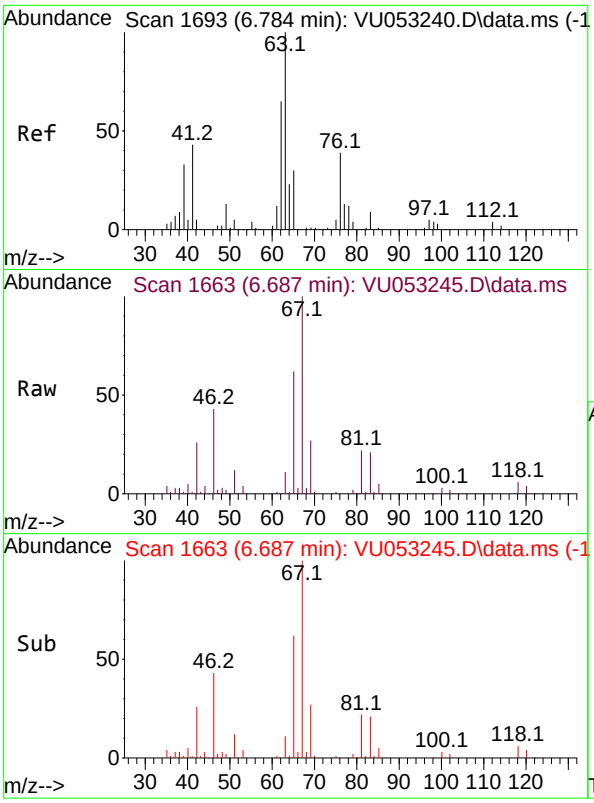


#35
Methylcyclohexane
Concen: 6.328 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053245.D
Acq: 16 Mar 2023 22:59

Tgt Ion: 83 Resp: 13801

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.2	87.4#
98	0.5	35.4	53.2#



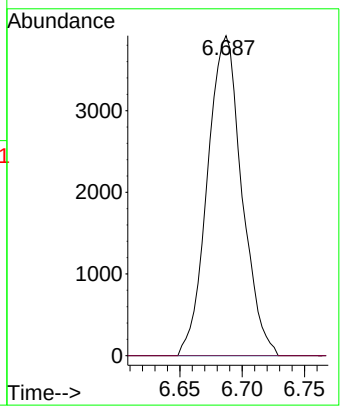


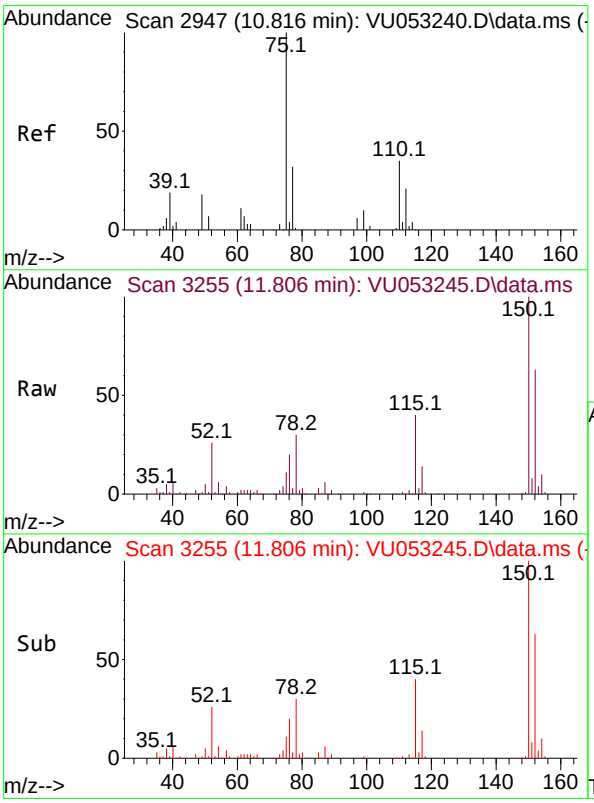
#37
1,2-Dichloropropane
Concen: 5.660 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU053245.D
Acq: 16 Mar 2023 22:59

Instrument :
MSVOA_U
ClientSampleId :
EYFC4

Tgt Ion: 63 Resp: 7536

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#60
1,2,3-Trichloropropane
Concen: 7.896 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053245.D
Acq: 16 Mar 2023 22:59

Tgt Ion: 75 Resp: 10320

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.6	40.0
110	1.1	28.6	42.8#