Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
Data File : VU053940.D
Acq On : 27 Apr 2023 17:09
Operator : JC/MD
Sample : VU0428WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK191

Quant Time: Apr 28 07:20:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 27 05:52:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	134271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125126	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	58166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30031	3.672	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.400%			
7) Chloroethane-d5	1.916	69	27811	4.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.565	65	14442	4.291	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.800%			
20) 2-Butanone-d5	4.633	46	81094	54.137	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.280%			
24) Chloroform-d	5.060	84	73814	4.790	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.700	65	35176	4.939	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.723	84	141473	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.687	67	46139	5.174	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.400%			
41) Toluene-d8	7.896	98	123640	4.494	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.176	79	16665	4.752	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.629	63	64986	52.359	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.720%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35687	4.952	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	45695	4.898	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	4512	0.391	ug/L	97
35) Methylcyclohexane	6.684	83	10960	0.738	ug/L #	23
37) 1,2-Dichloropropane	6.684	63	4337	0.496	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	7033	1.568	ug/L #	66

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

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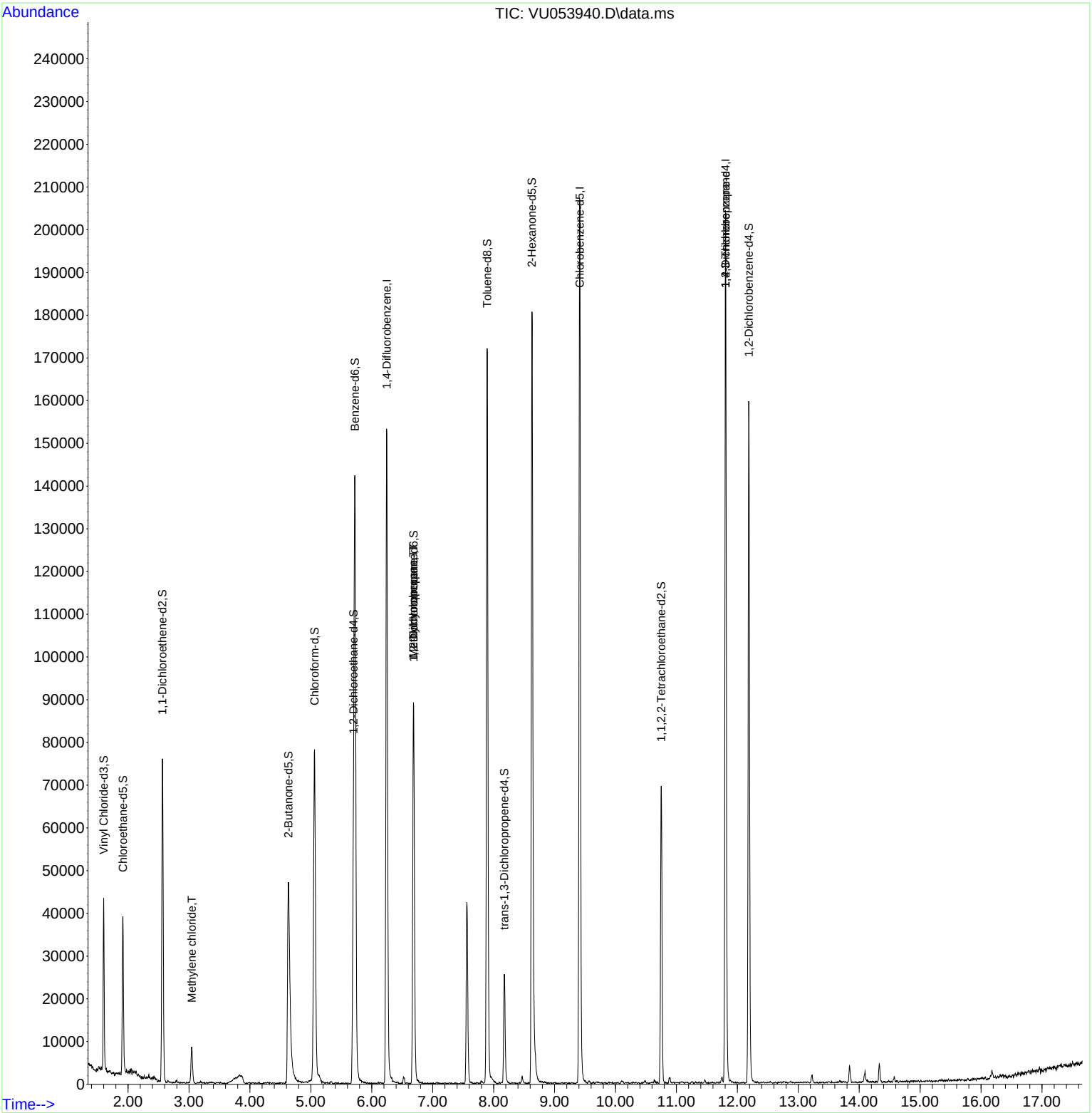
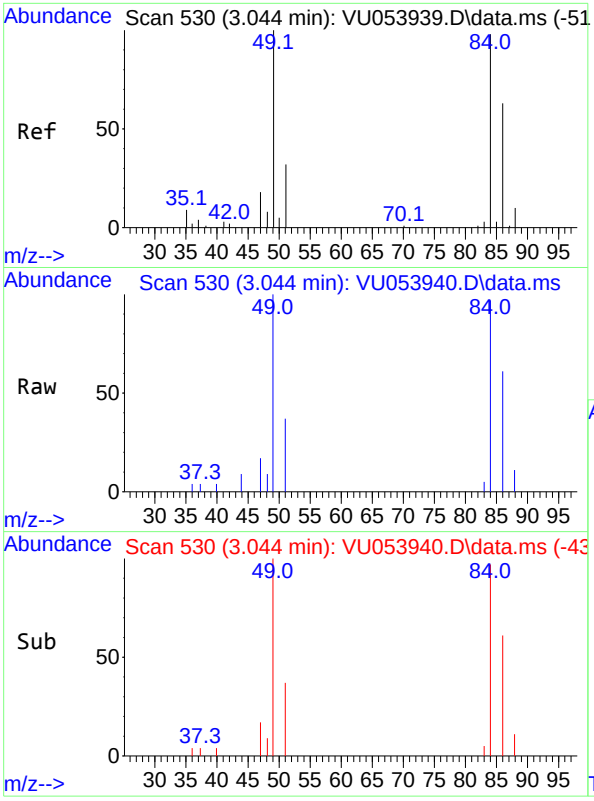


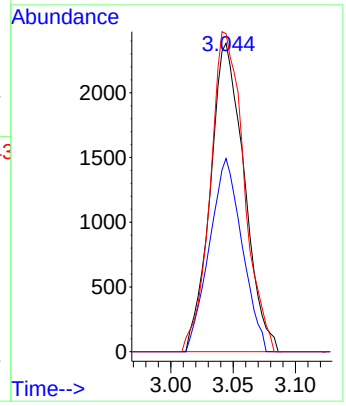


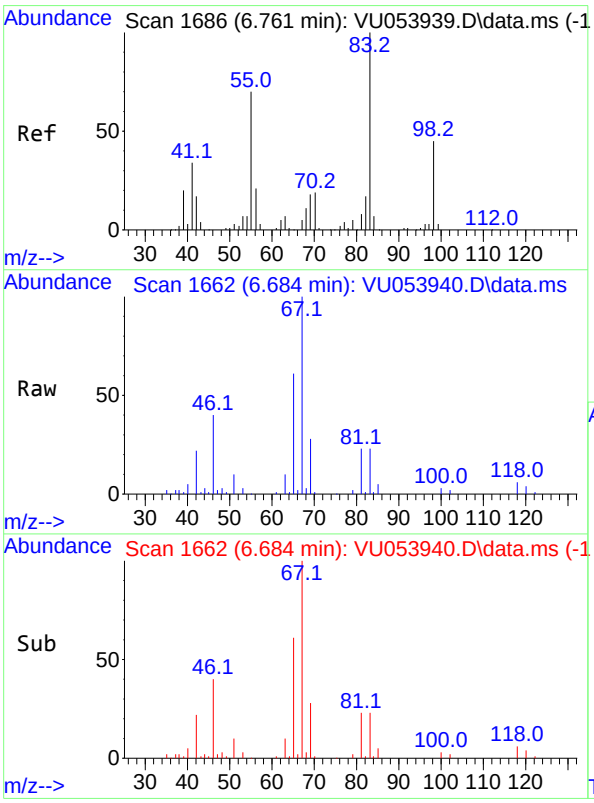
#16
Methylene chloride
Concen: 0.391 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU053940.D
Acq: 27 Apr 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK191

Tgt Ion: 84 Resp: 4512

Ion	Ratio	Lower	Upper
84	100		
86	62.6	45.0	83.6
49	103.1	74.8	138.8

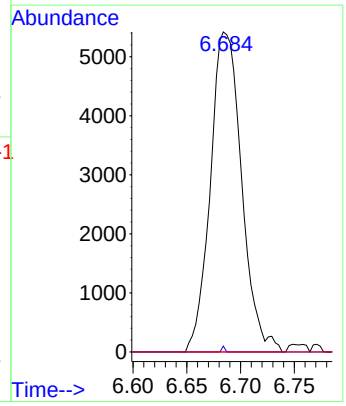


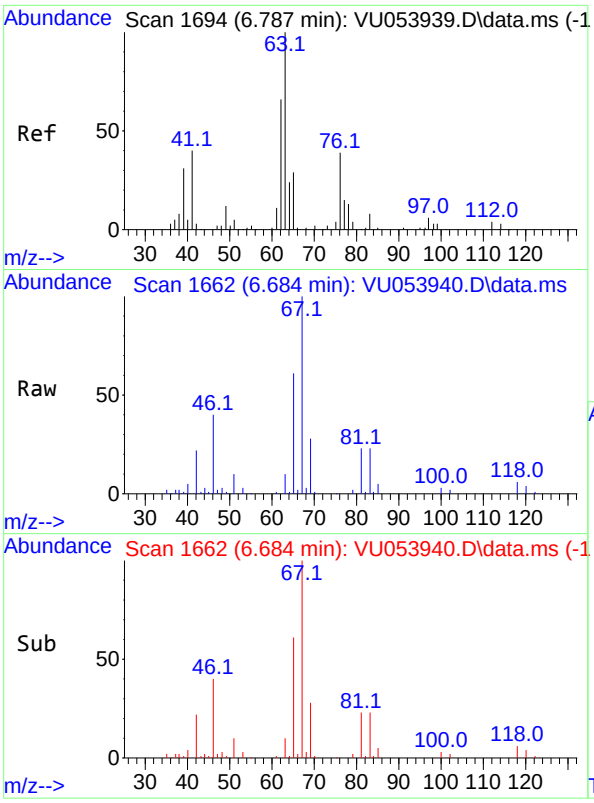


#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053940.D
Acq: 27 Apr 2023 17:09

Tgt Ion: 83 Resp: 10960

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.4	83.2#
98	3.1	37.3	55.9#



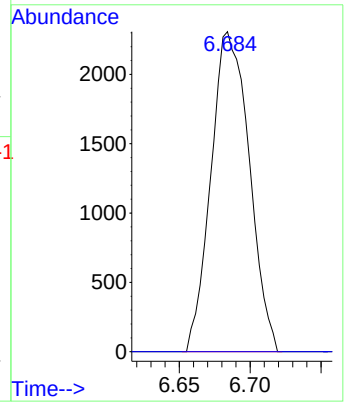


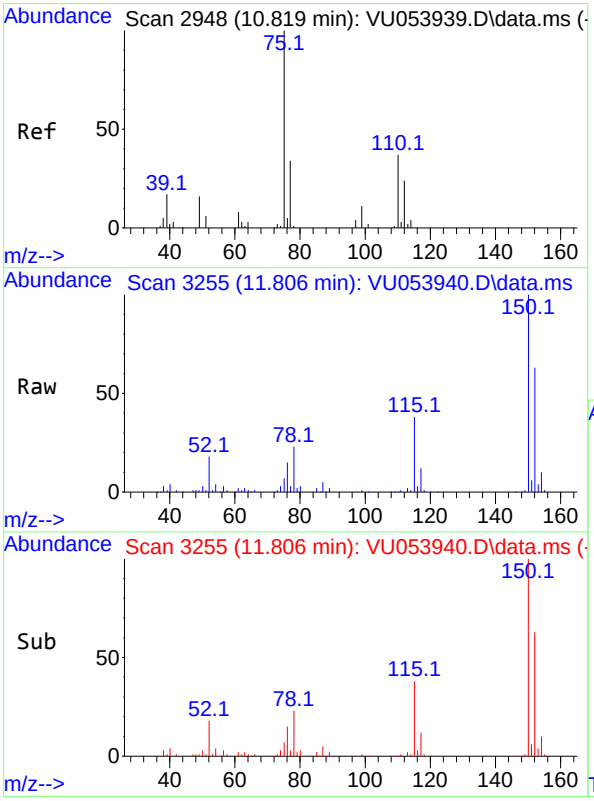
#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053940.D
Acq: 27 Apr 2023 17:09

Instrument :
MSVOA_U
ClientSampleId :
VBLK191

Tgt Ion: 63 Resp: 4337

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.568 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053940.D
Acq: 27 Apr 2023 17:09

Tgt Ion: 75 Resp: 7033

Ion	Ratio	Lower	Upper
75	100		
110	0.9	30.7	46.1#
77	31.8	26.2	39.4