Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
Data File : VU052984.D
Acq On : 06 Feb 2023 17:06
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK146

Quant Time: Feb 07 01:08:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 05 21:58:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140809	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.414	117	141056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36261	2.931	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.600%			
7) Chloroethane-d5	1.912	69	39319	3.901	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.565	65	19258	3.535	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	4.645	46	122973	37.178	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.360%			
24) Chloroform-d	5.057	84	101906	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.697	65	51597	4.354	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.722	84	190798	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	6.687	67	62082	4.075	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.400%			
41) Toluene-d8	7.896	98	148941	3.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	8.176	79	19445	3.432	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.600%			
46) 2-Hexanone-d5	8.632	63	85820	36.464	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 72.920%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	53338	4.573	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	12.188	152	57633	5.198	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	10415	0.641	ug/L	77
35) Methylcyclohexane	6.687	83	14972	0.687	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	6190	0.413	ug/L #	91
48) 2-Hexanone	8.684	43	7134	1.137	ug/L #	90

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

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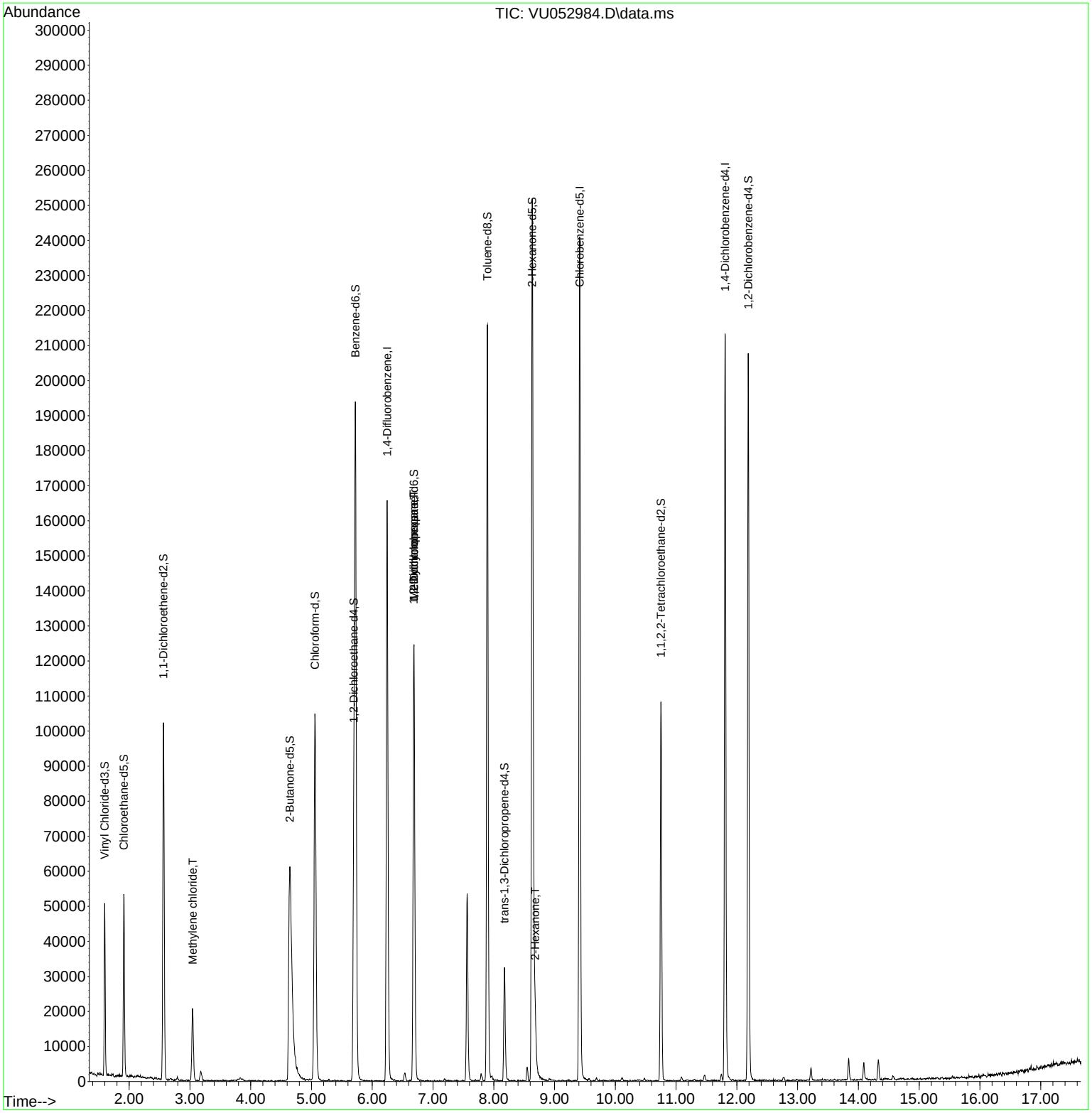
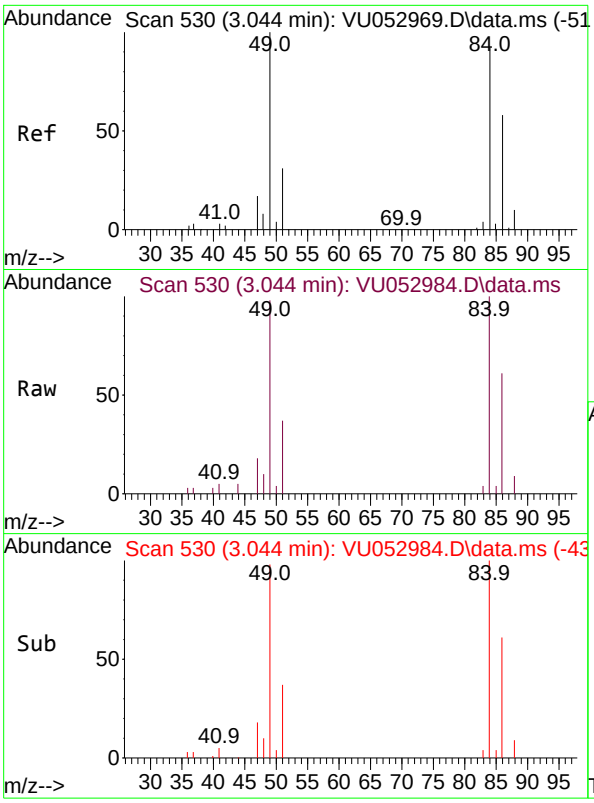


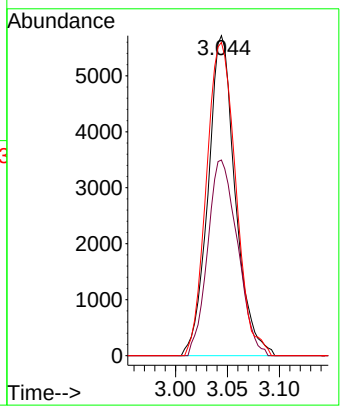


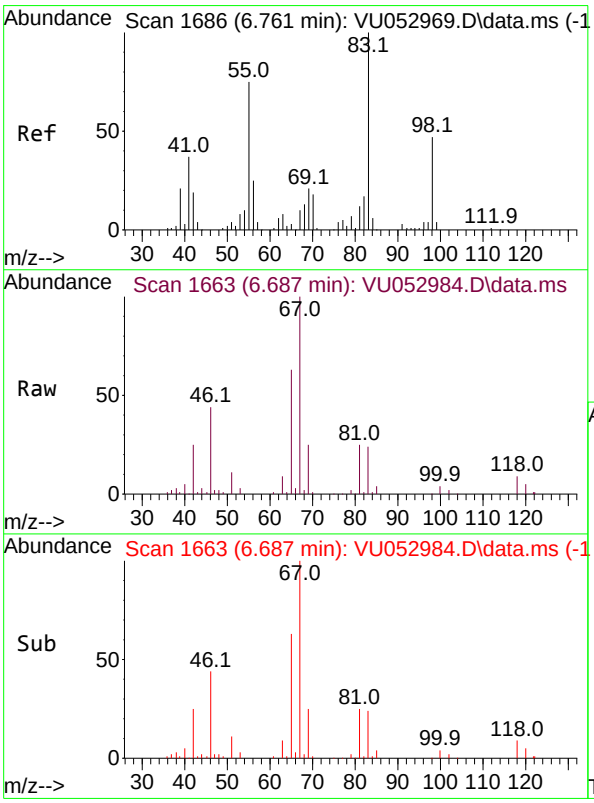
#16
Methylene chloride
Concen: 0.641 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052984.D
Acq: 06 Feb 2023 17:06

Instrument :
MSVOA_U
ClientSampleId :
VIBLK146

Tgt Ion: 84 Resp: 10415

Ion	Ratio	Lower	Upper
84	100		
86	61.2	45.6	84.6
49	97.9	94.8	176.0

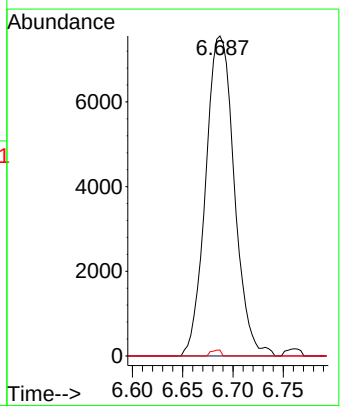


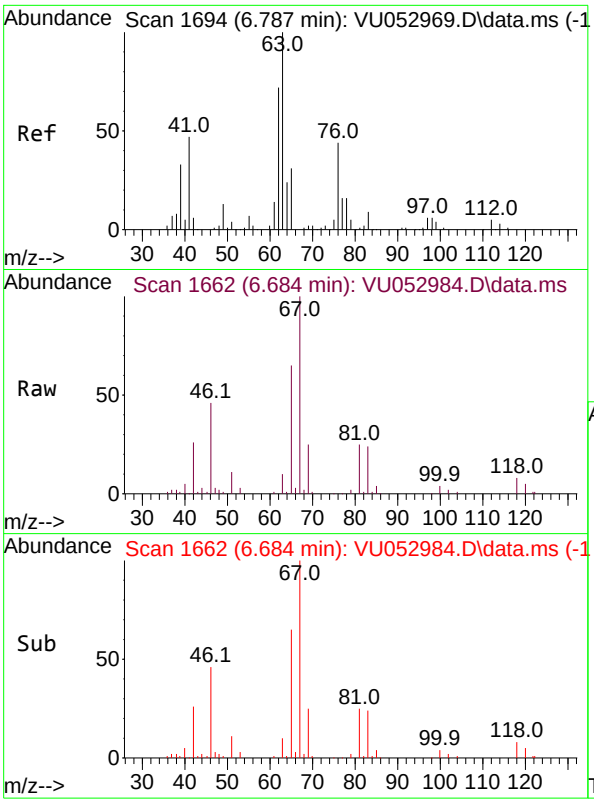


#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052984.D
Acq: 06 Feb 2023 17:06

Tgt Ion: 83 Resp: 14972

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.6	101.4#
98	0.6	37.1	55.7#



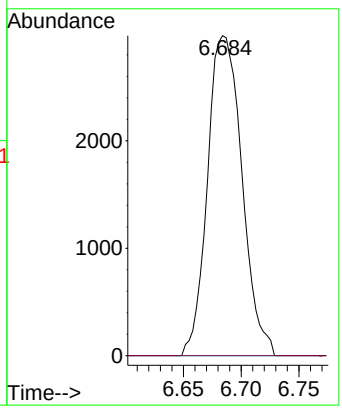


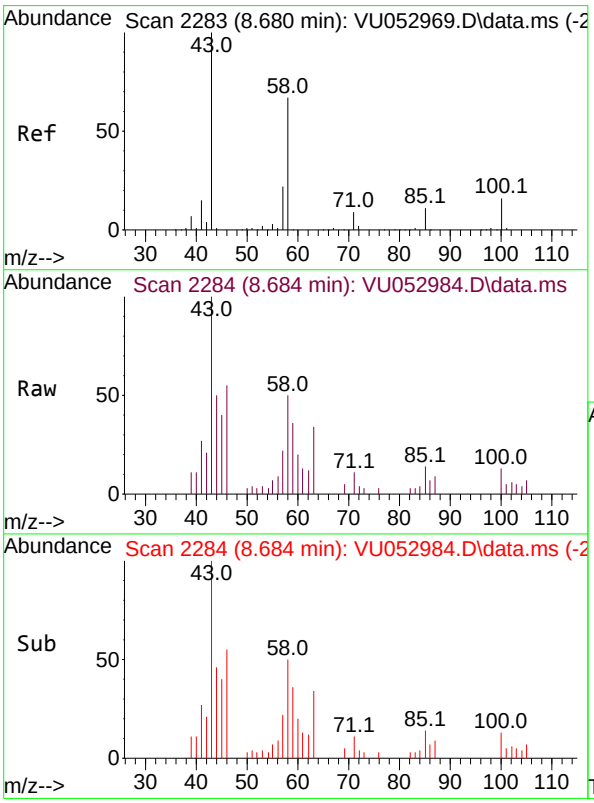
#37
1,2-Dichloropropane
Concen: 0.413 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052984.D
Acq: 06 Feb 2023 17:06

Instrument :
MSVOA_U
ClientSampleId :
VIBLK146

Tgt Ion: 63 Resp: 6190

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.9	4.3#





#48
2-Hexanone
Concen: 1.137 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.003 min
Lab File: VU052984.D
Acq: 06 Feb 2023 17:06

Tgt Ion: 43 Resp: 7134

Ion	Ratio	Lower	Upper
43	100		
58	64.6	45.1	67.7
57	23.9	15.1	22.7#
100	10.4	9.0	13.4