Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042523\
Data File : VU053898.D
Acq On : 25 Apr 2023 20:52
Operator : JC/MD
Sample : 02488-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE58

Quant Time: Apr 26 05:16:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 26 05:09:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	131705	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	123913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32394	4.038	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.916	69	29064	4.317	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.565	65	13182	3.993	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.800%			
20) 2-Butanone-d5	4.636	46	69004	46.964	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.920%			
24) Chloroform-d	5.057	84	68115	4.506	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.697	65	32866	4.704	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.722	84	135960	4.658	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.687	67	43645	4.942	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.893	98	119821	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
43) trans-1,3-Dichloroprop...	8.176	79	14415	4.150	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.629	63	57242	46.571	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.140%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	30927	4.334	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	43118	4.507	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.684	83	9847	0.670	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4304	0.497	ug/L #	87
42) Toluene	7.967	91	7414	0.200	ug/L	98
61) 1,2,3-Trichloropropane	11.806	75	6824	1.484	ug/L #	65

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

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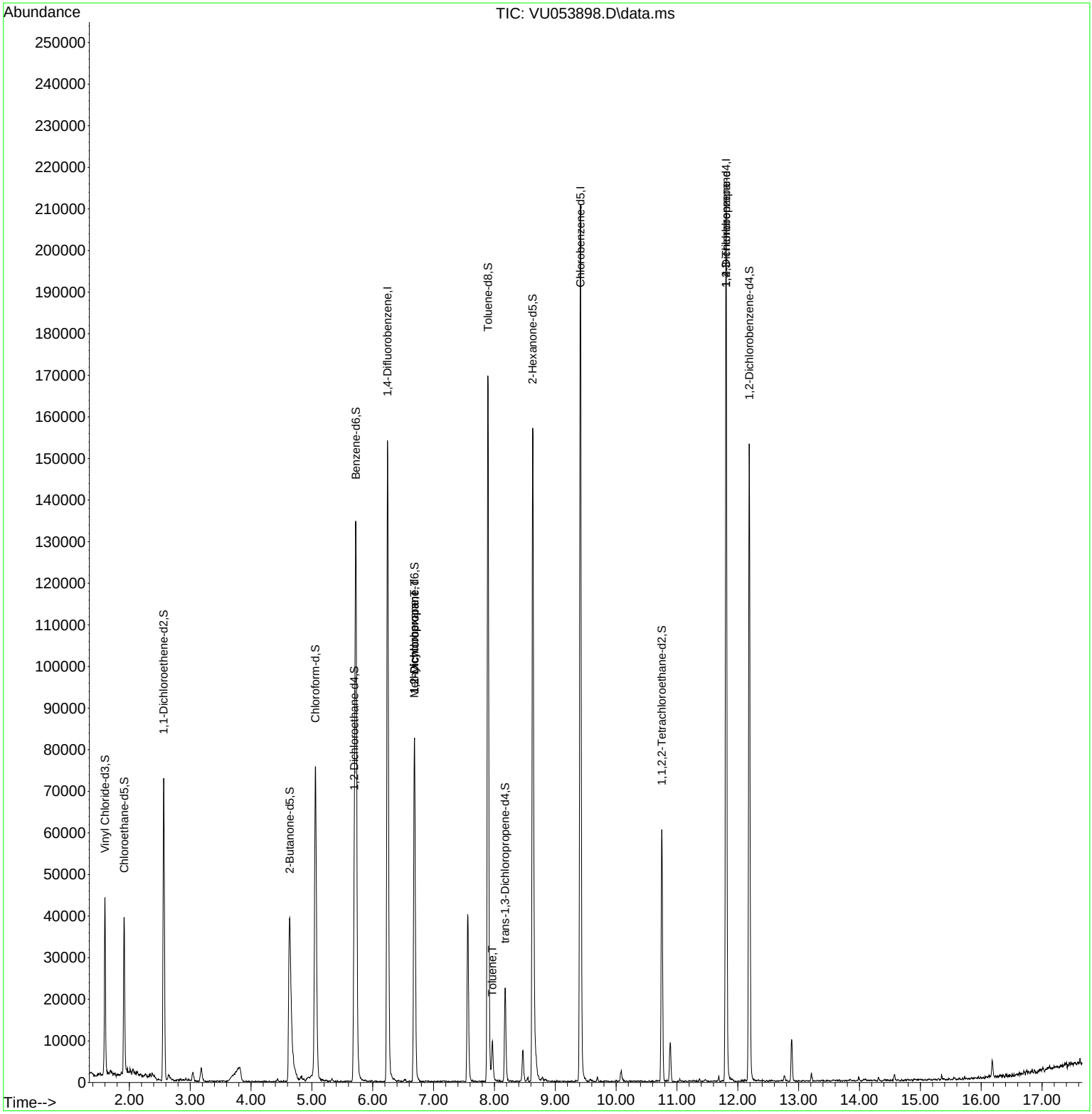
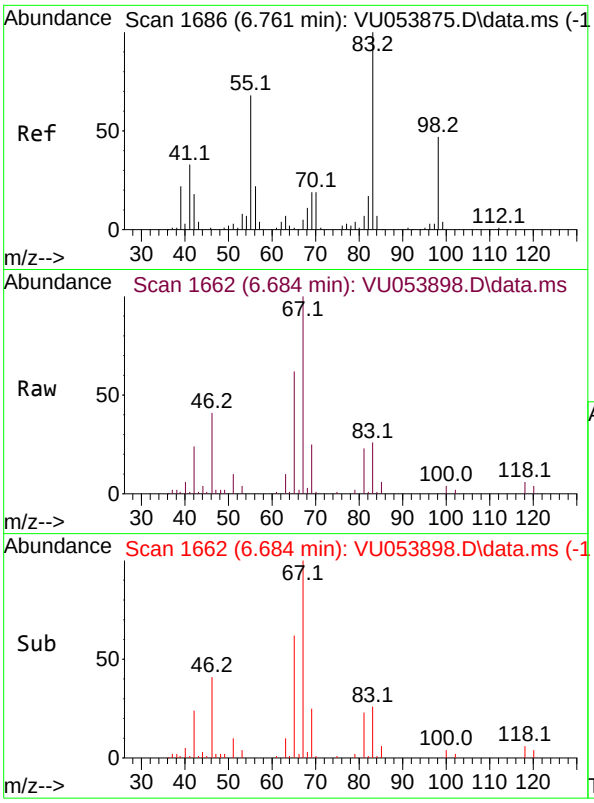


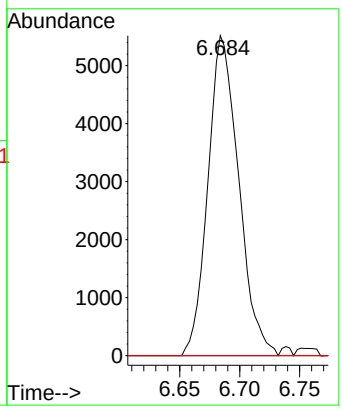


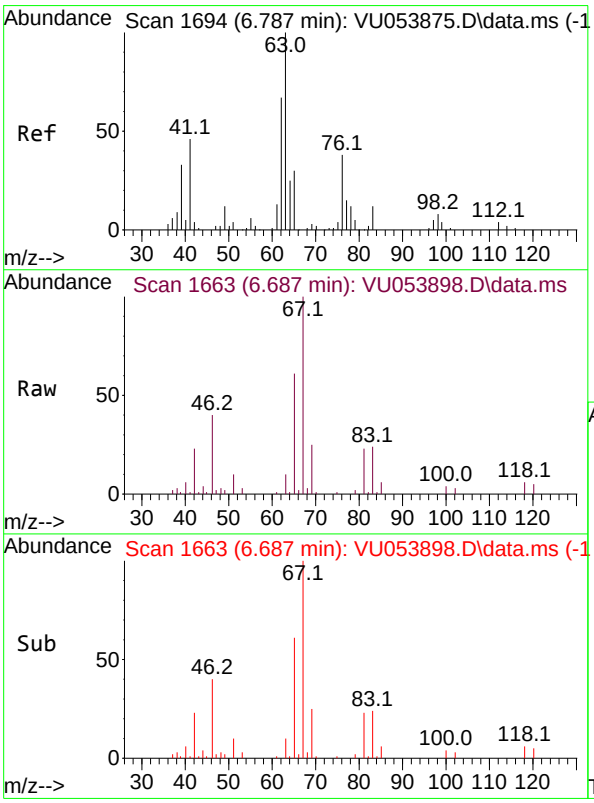
#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU053898.D
Acq: 25 Apr 2023 20:52

Instrument :
MSVOA_U
ClientSampleId :
BHE58

Tgt Ion: 83 Resp: 9847

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	0.0	37.3	55.9#

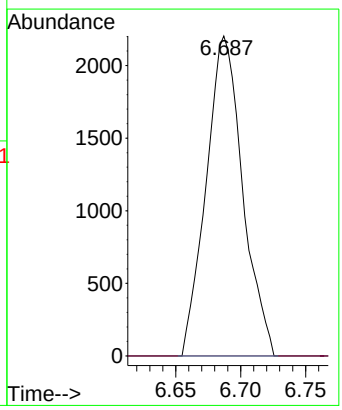


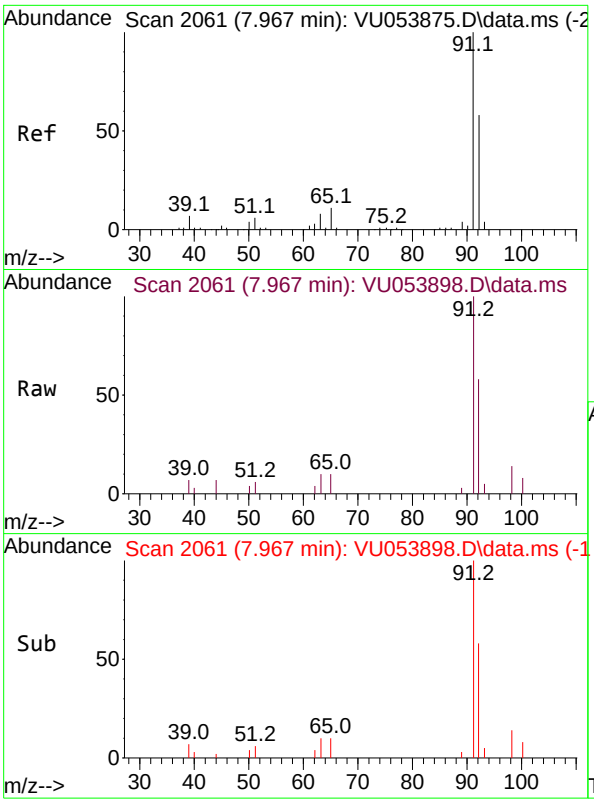


#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053898.D
Acq: 25 Apr 2023 20:52

Tgt Ion: 63 Resp: 4304

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



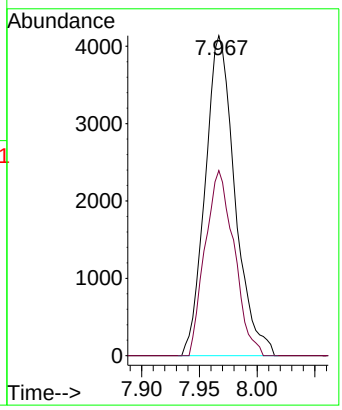


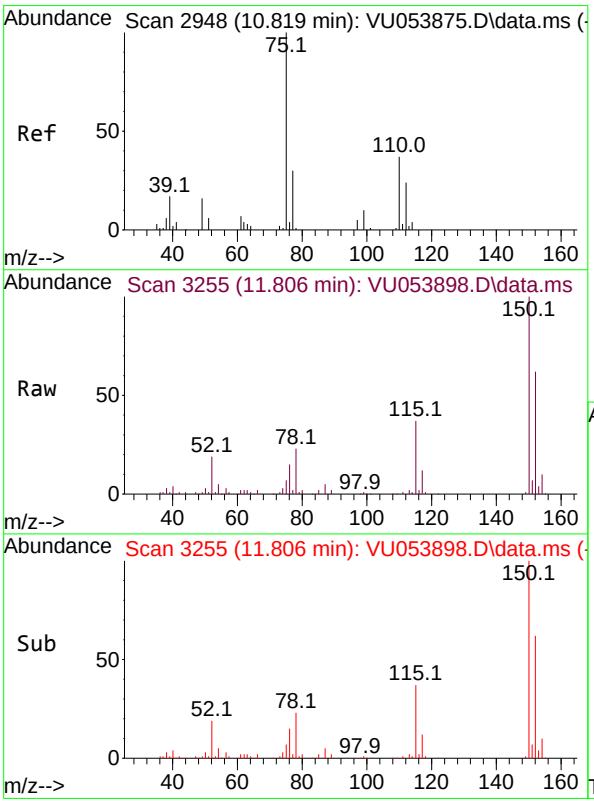
#42
Toluene
Concen: 0.200 ug/L
RT: 7.967 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU053898.D
Acq: 25 Apr 2023 20:52

Instrument :
MSVOA_U
ClientSampleId :
BHE58

Tgt Ion: 91 Resp: 7414

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.5	73.3





#61
1,2,3-Trichloropropane
Concen: 1.484 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053898.D
Acq: 25 Apr 2023 20:52

Tgt Ion: 75 Resp: 6824

Ion	Ratio	Lower	Upper
75	100		
110	1.3	30.7	46.1#
77	30.4	26.2	39.4