Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
Data File : VU045886.D
Acq On : 19 Nov 2021 11:43
Operator : SY/MD
Sample : M4664-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 03:52:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 22 03:50:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	45788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30050	4.006	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.919	69	25409	4.653	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.571	65	13029	4.141	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.800%			
20) 2-Butanone-d5	4.645	46	109619	54.525	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.060%			
24) Chloroform-d	5.066	84	54272	4.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.706	65	34565	4.713	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.732	84	116139	4.303	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.697	67	38791	4.561	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.200%			
41) Toluene-d8	7.902	98	99080	4.058	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	8.182	79	15022	4.351	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.639	63	77797	50.058	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.120%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	36124	5.027	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.198	152	39119	4.976	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.697	83	9339	0.863	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	3931	0.546	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1006	0.098	ug/L #	69
61) 1,2,3-Trichloropropane	11.815	75	5940	1.250	ug/L #	65

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

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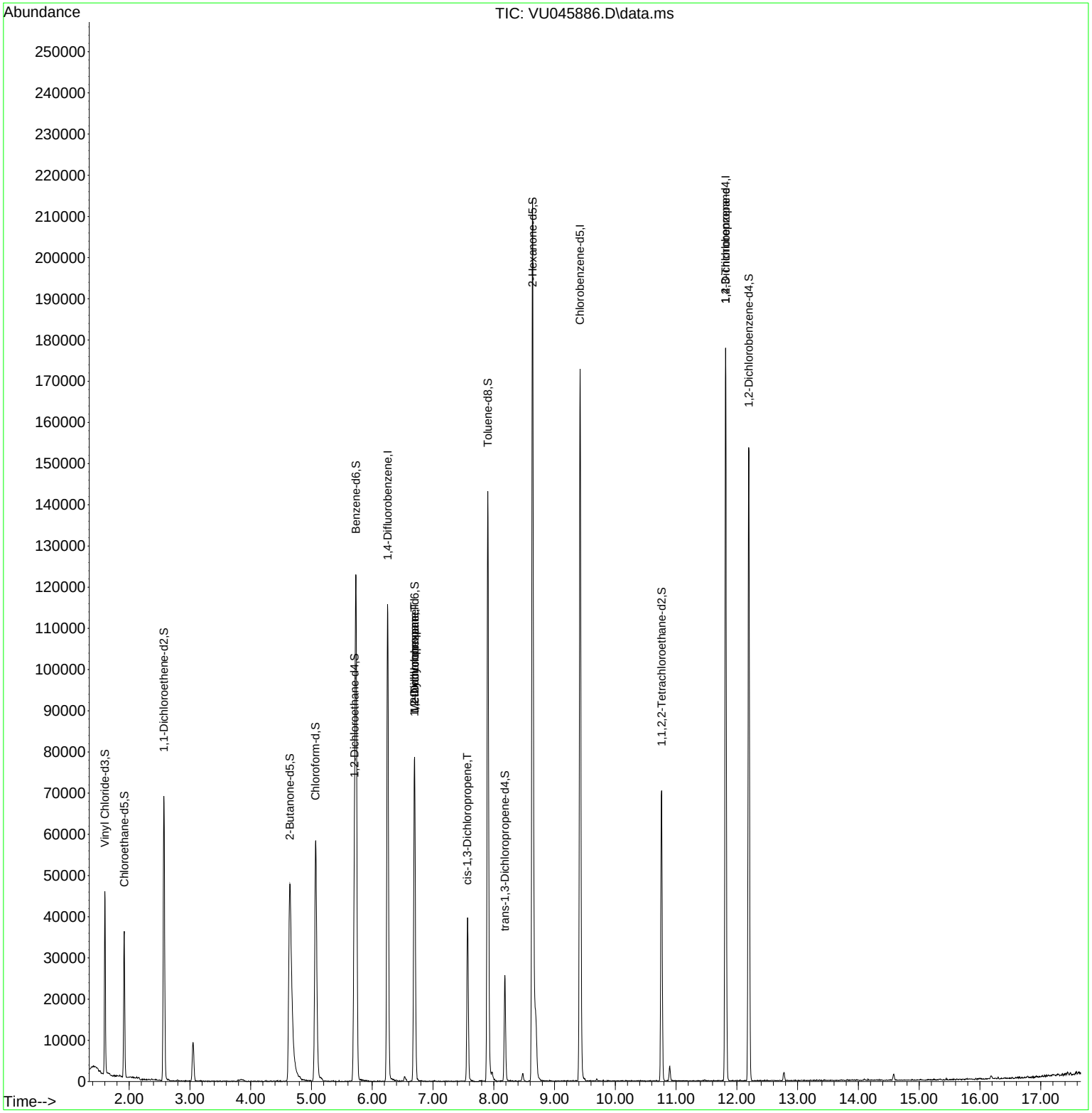
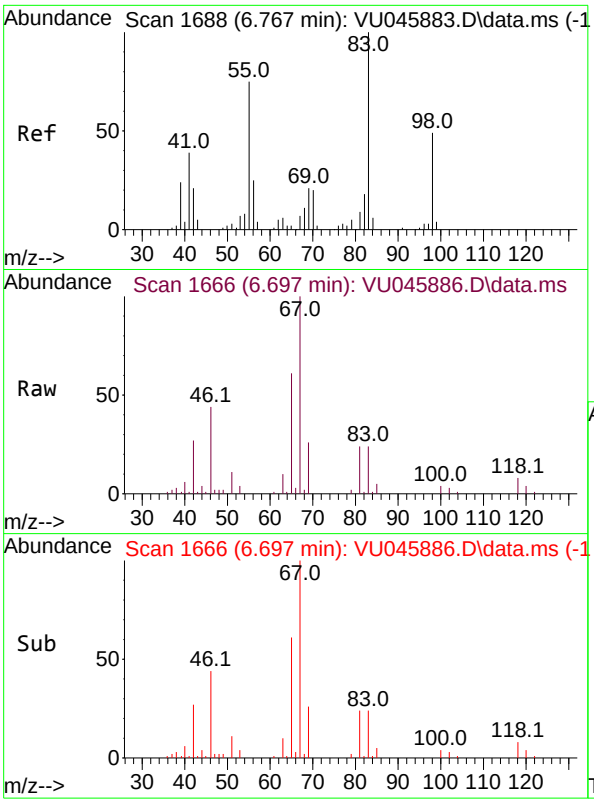


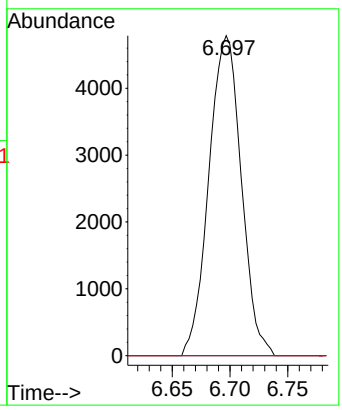


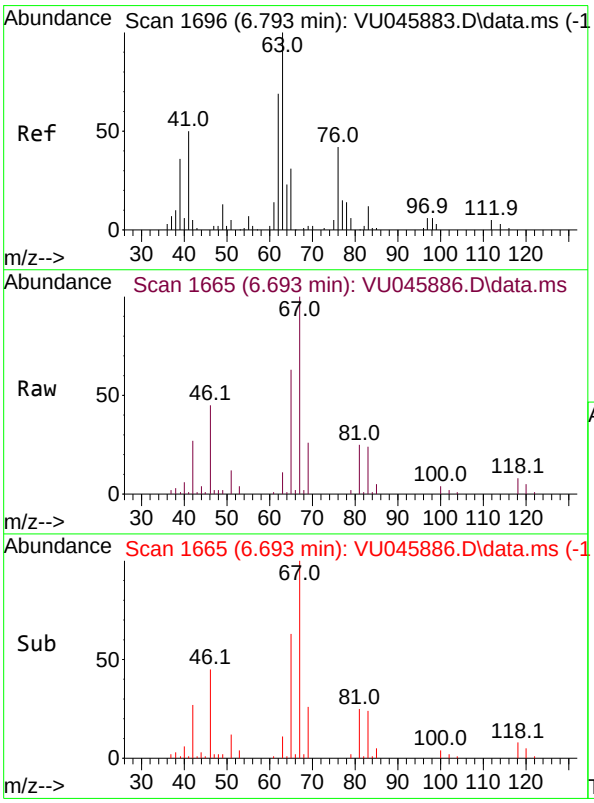
#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU045886.D
Acq: 19 Nov 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9339

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	2.8	39.0	58.6#

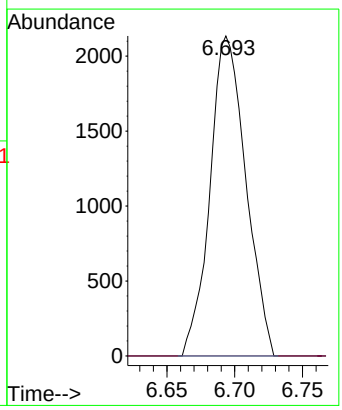


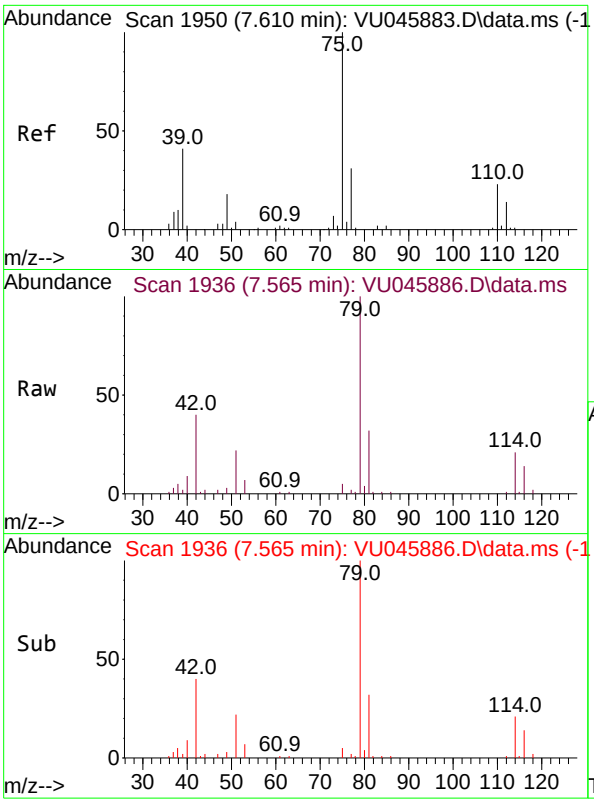


#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU045886.D
Acq: 19 Nov 2021 11:43

Tgt Ion: 63 Resp: 3931

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



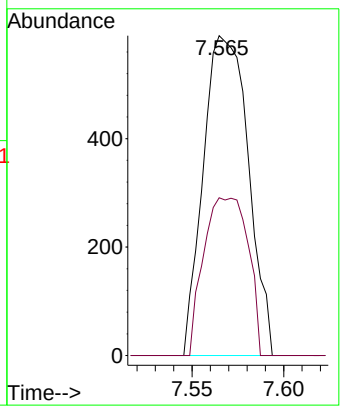


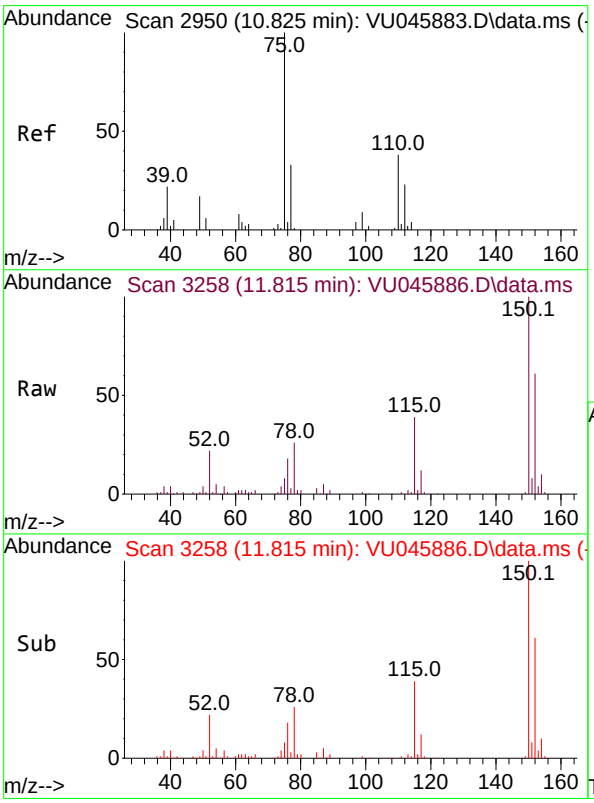
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU045886.D
Acq: 19 Nov 2021 11:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1006

Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.5	41.9#





#61
1,2,3-Trichloropropane
Concen: 1.250 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU045886.D
Acq: 19 Nov 2021 11:43

Tgt Ion: 75 Resp: 5940

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	30.3	25.5	38.3