Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
Data File : VU058326.D
Acq On : 02 Apr 2024 09:53
Operator : MD/SY
Sample : VU0402WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 03 02:01:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 01:56:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71680	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27793	4.588	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.907	69	24970	5.050	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.560	65	12242	4.868	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.400%			
20) 2-Butanone-d5	4.628	46	55054	51.159	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.320%			
24) Chloroform-d	5.055	84	52194	4.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.692	65	25339	5.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.721	84	105701	4.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.682	67	32978	5.006	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.891	98	87787	4.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.174	79	9383	4.445	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.631	63	39491	46.198	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.400%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20731	4.831	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26163	4.987	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7546	1.149	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3635	0.720	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3799	1.610	ug/L #	66
71) Naphthalene	14.113	128	783	0.140	ug/L #	70

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

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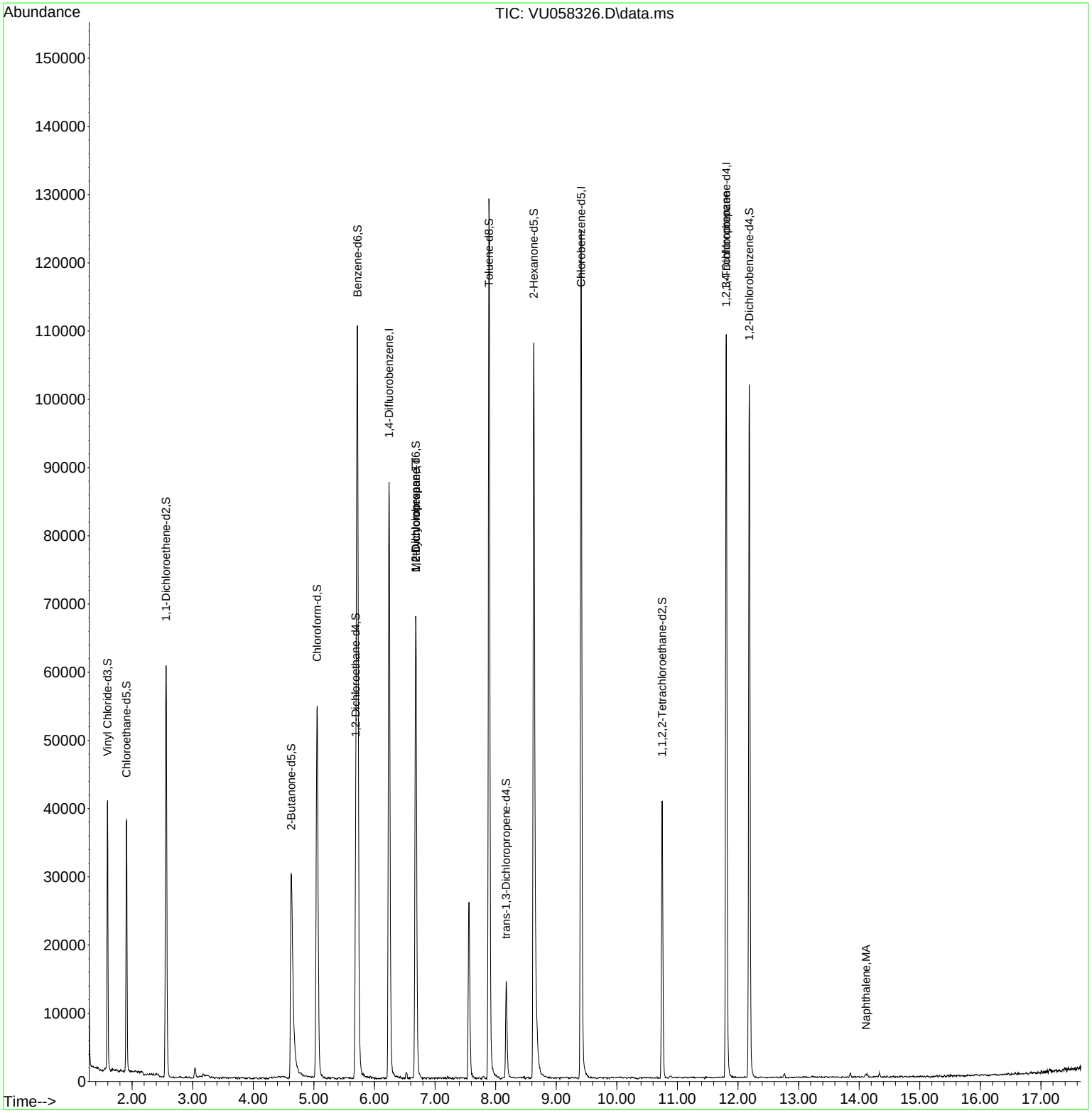
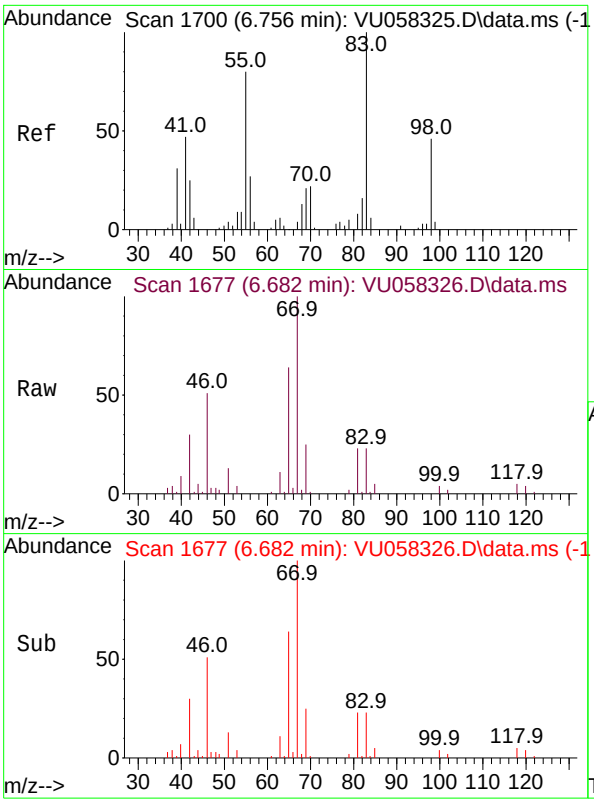


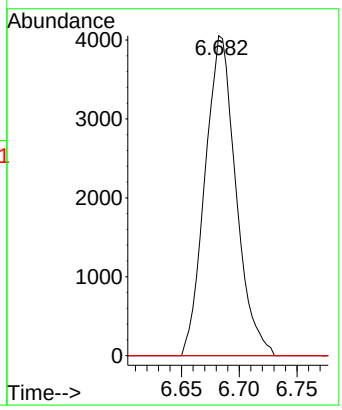


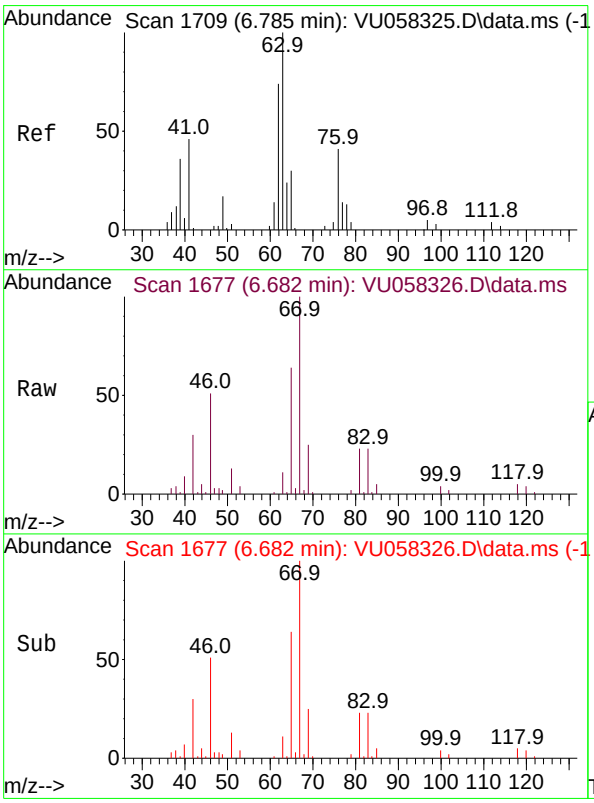
#35
Methylcyclohexane
Concen: 1.149 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU058326.D
Acq: 02 Apr 2024 09:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 7546

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.3	37.3	55.9#

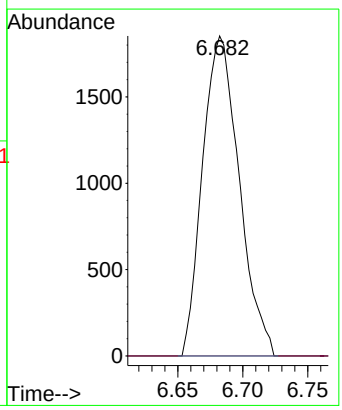


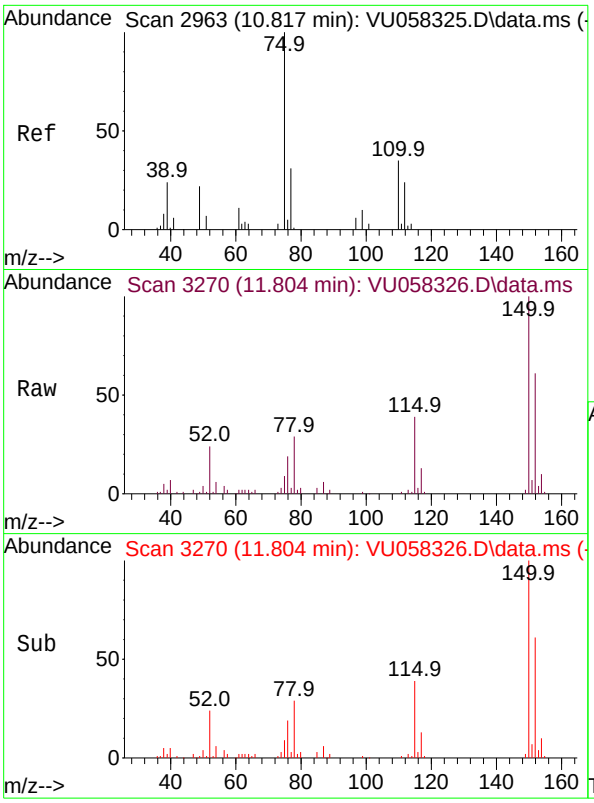


#37
1,2-Dichloropropane
Concen: 0.720 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU058326.D
Acq: 02 Apr 2024 09:53

Tgt Ion: 63 Resp: 3635

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



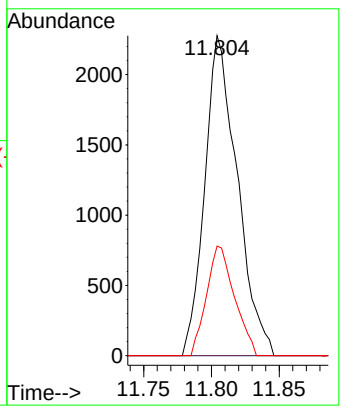


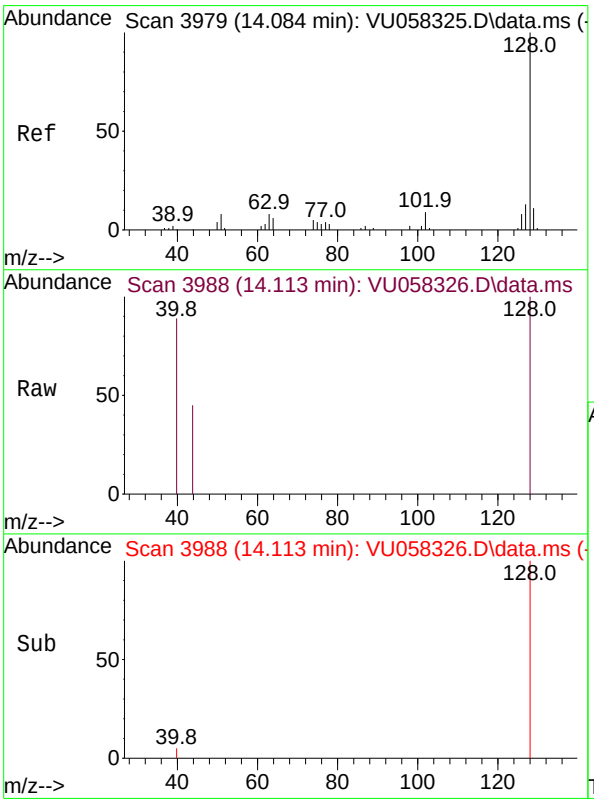
#61
1,2,3-Trichloropropane
Concen: 1.610 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU058326.D
Acq: 02 Apr 2024 09:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3799

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	29.4	25.1	37.7





#71
Naphthalene
Concen: 0.140 ug/L
RT: 14.113 min Scan# 3988
Delta R.T. 0.029 min
Lab File: VU058326.D
Acq: 02 Apr 2024 09:53

Tgt Ion:128 Resp: 783

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.1	12.1#
127	0.0	10.2	15.4#