Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059753.D
Acq On : 02 Jul 2024 21:34
Operator : MD/SY
Sample : P2979-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 03 04:08:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 04:07:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	59636	5.121	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.400%			
7) Chloroethane-d5	1.907	69	48750	4.351	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.560	65	22780	4.715	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.200%			
20) 2-Butanone-d5	4.628	46	103016	42.944	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.880%			
24) Chloroform-d	5.055	84	100810	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.695	65	50066	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.721	84	210015	4.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.682	67	66238	4.497	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.891	98	182012	4.073	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	8.174	79	21293	4.617	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.627	63	87088	45.445	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.900%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51623	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	69809	5.034	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	15730	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6348	0.463	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	9487	1.318	ug/L #	68
71) Naphthalene	14.087	128	9149	0.460	ug/L #	94

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

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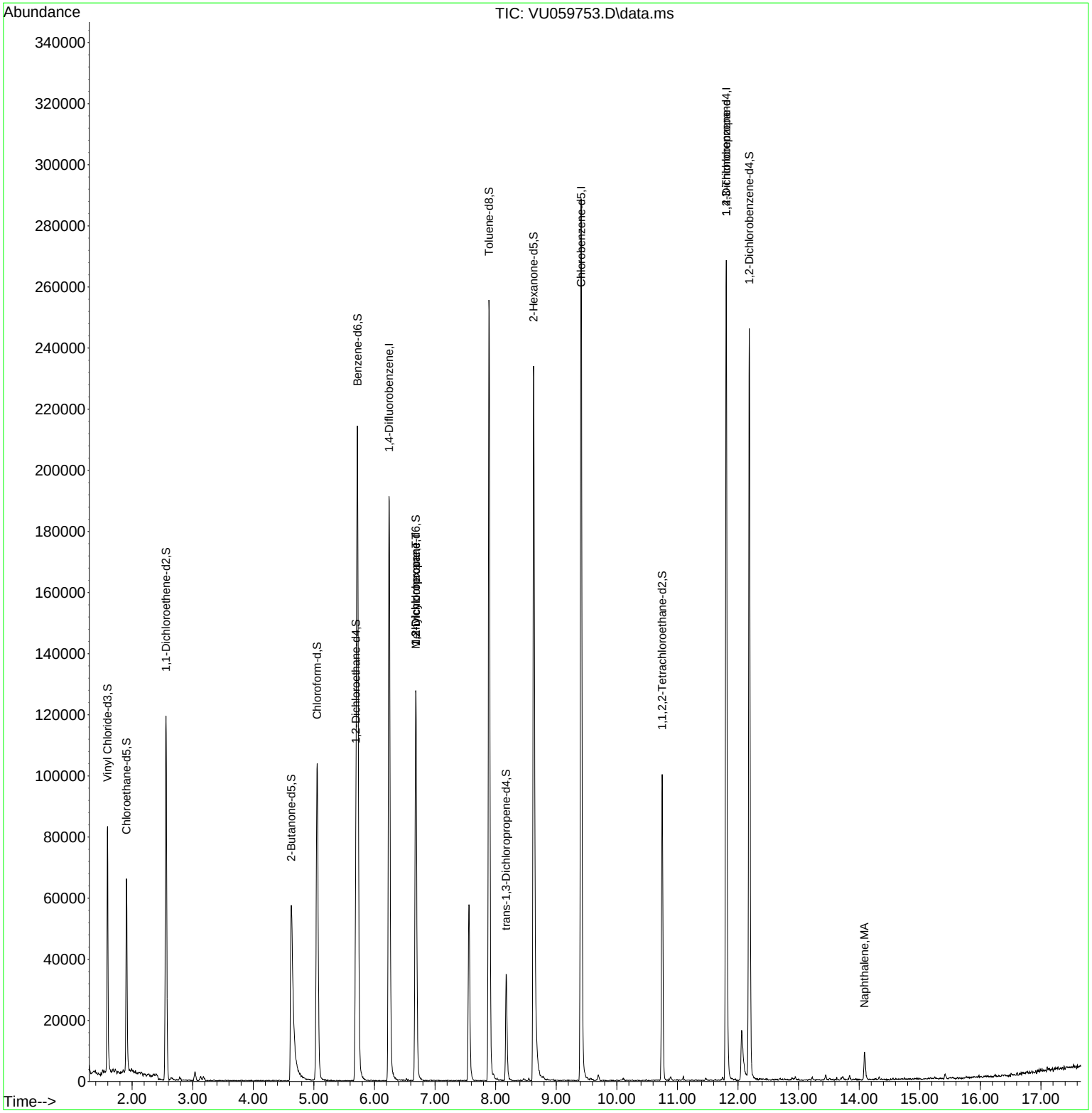
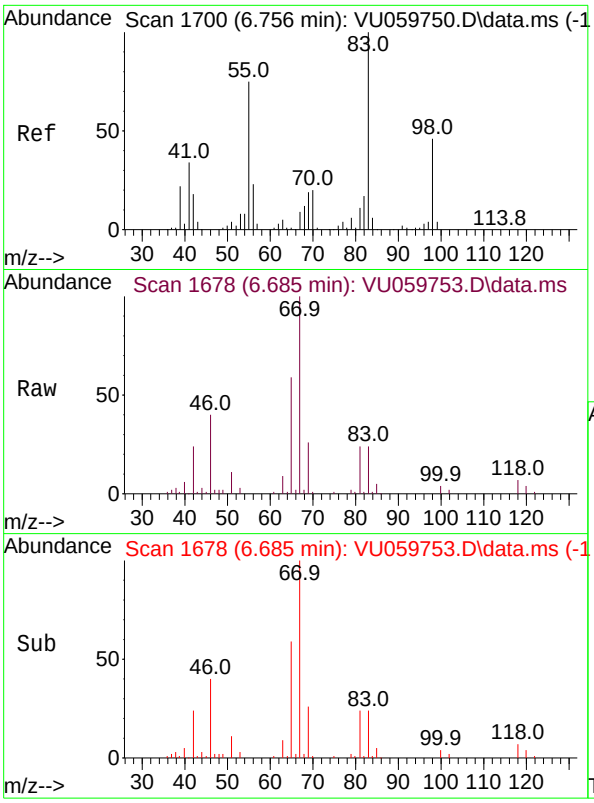


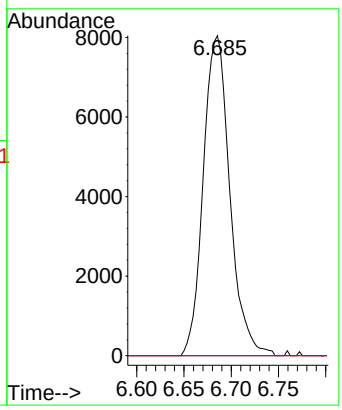


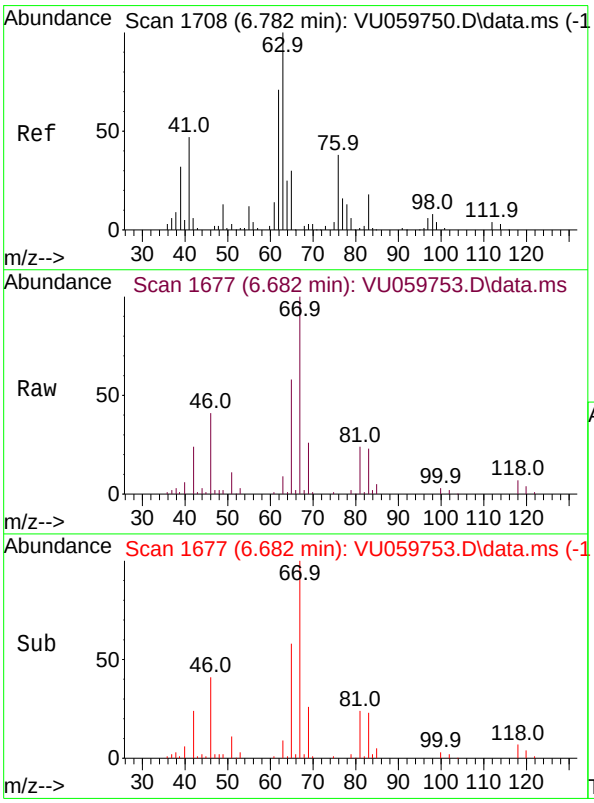
#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059753.D
Acq: 02 Jul 2024 21:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15730

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.0	35.4	53.0#

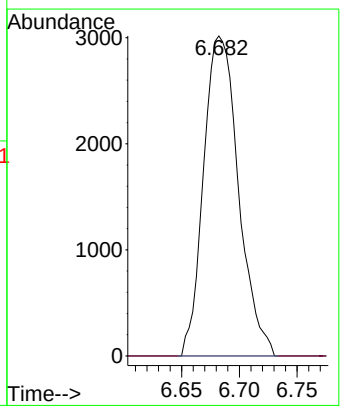


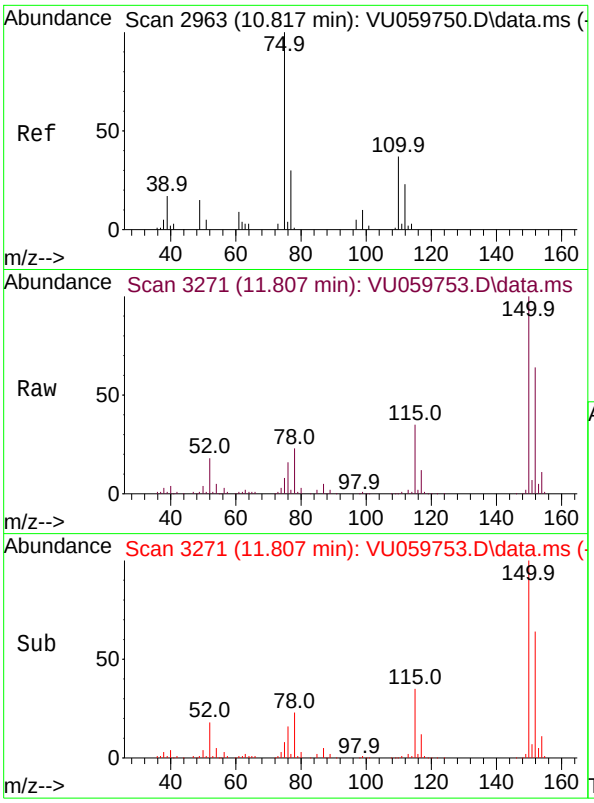


#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059753.D
Acq: 02 Jul 2024 21:34

Tgt Ion: 63 Resp: 6348

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



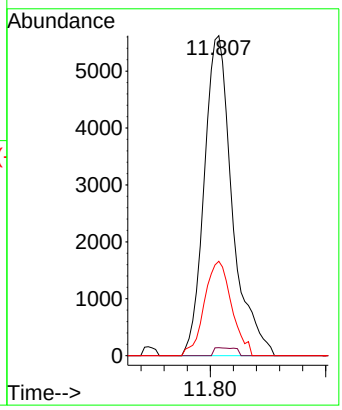


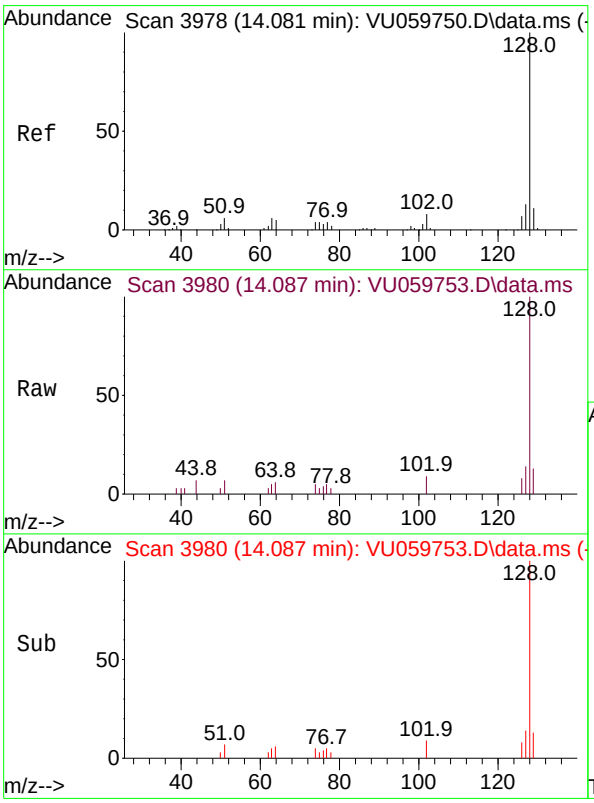
#61
1,2,3-Trichloropropane
Concen: 1.318 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059753.D
Acq: 02 Jul 2024 21:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9487

Ion	Ratio	Lower	Upper
75	100		
110	1.9	27.1	40.7#
77	28.6	25.4	38.2





#71
Naphthalene
Concen: 0.460 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.006 min
Lab File: VU059753.D
Acq: 02 Jul 2024 21:34

Tgt Ion:128 Resp: 9149

Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.2	12.4#
127	14.8	10.2	15.4