Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
Data File : VU060824.D
Acq On : 17 Sep 2024 11:32
Operator : MD/SY
Sample : VU0917WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 18 01:16:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 18 01:15:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161733	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61614	4.539	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.911	69	49008	5.071	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.400%			
11) 1,1-Dichloroethene-d2	2.560	65	23724	4.931	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.600%			
20) 2-Butanone-d5	4.637	46	113093	51.898	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.800%			
24) Chloroform-d	5.055	84	99967	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.695	65	51413	5.183	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.721	84	205892	4.750	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	6.682	67	66054	4.925	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.891	98	169325	4.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	8.177	79	23064	4.777	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.600%			
46) 2-Hexanone-d5	8.631	63	86583	45.464	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.920%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48854	4.649	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	57343	5.482	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14814	0.926	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6598	0.538	ug/L #	93
42) Toluene	7.965	91	5097	0.110	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	7036	1.212	ug/L #	66

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

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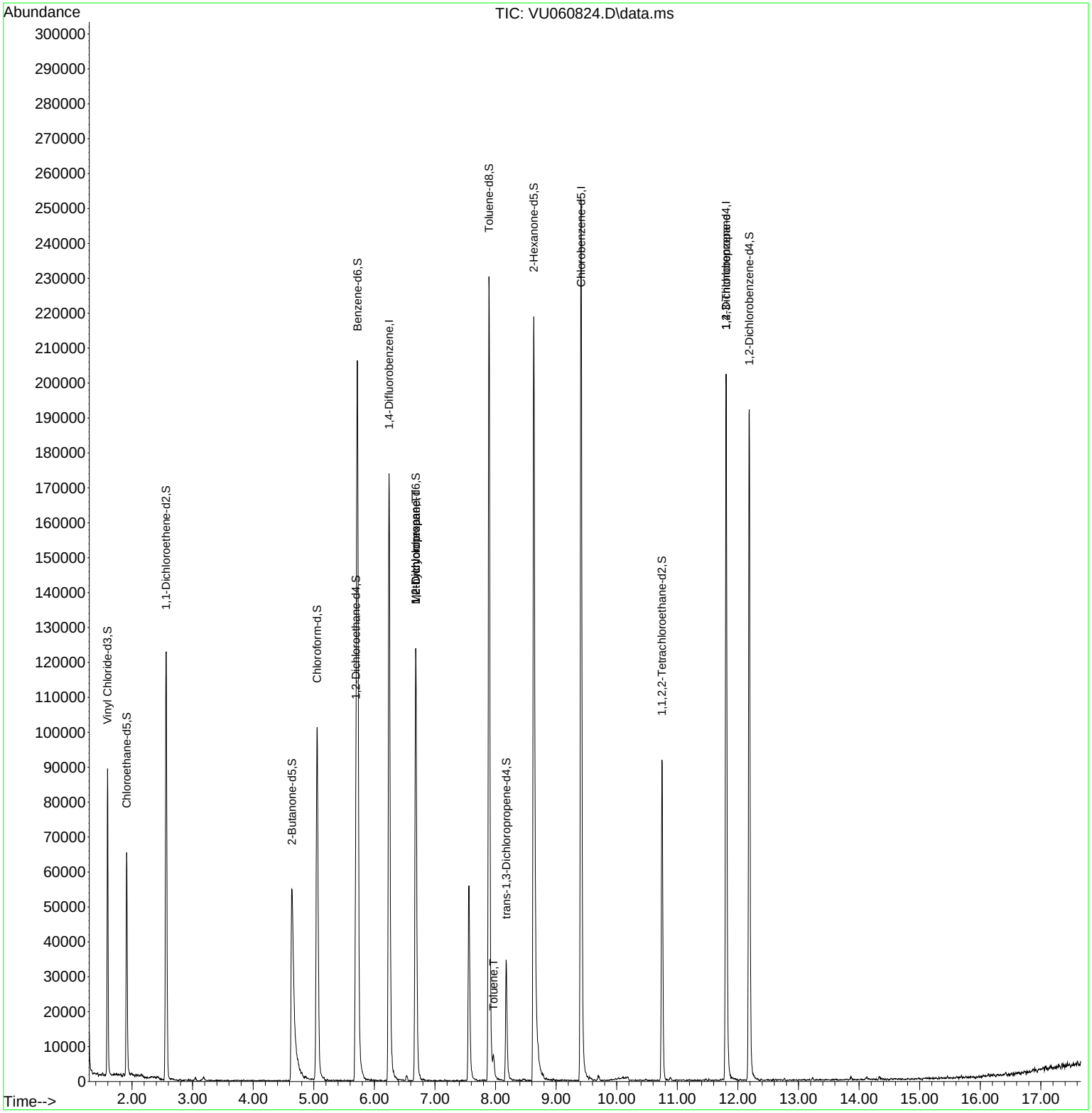
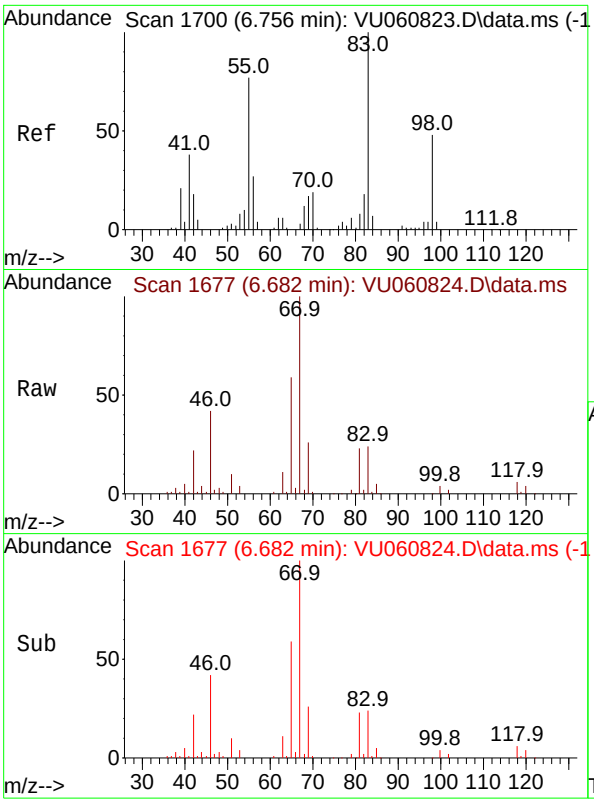


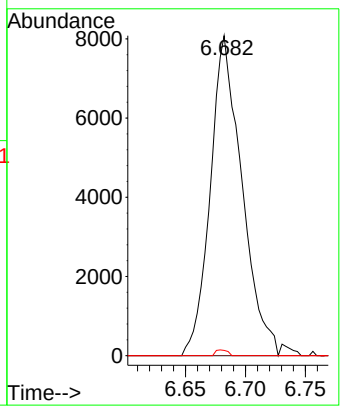


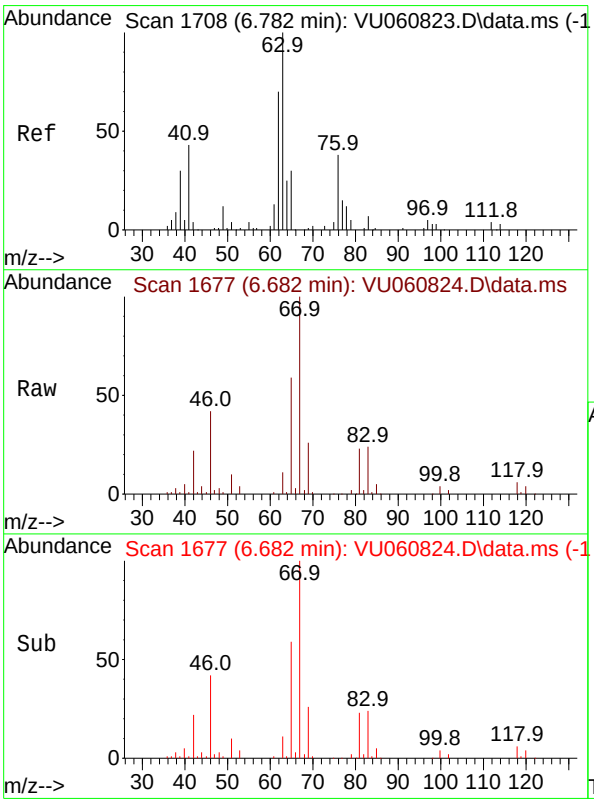
#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060824.D
Acq: 17 Sep 2024 11:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14814

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.7	37.6	56.4#

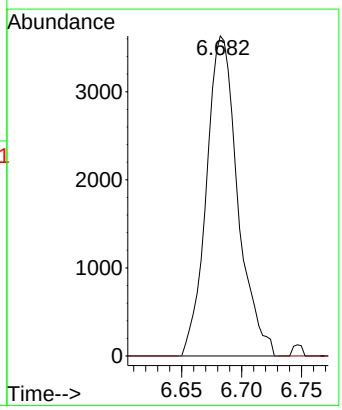


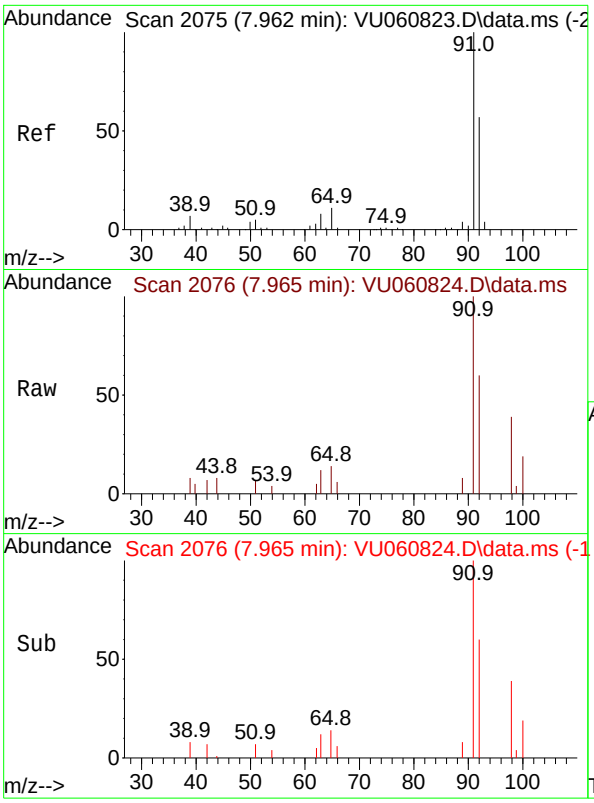


#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060824.D
Acq: 17 Sep 2024 11:32

Tgt Ion: 63 Resp: 6598

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#



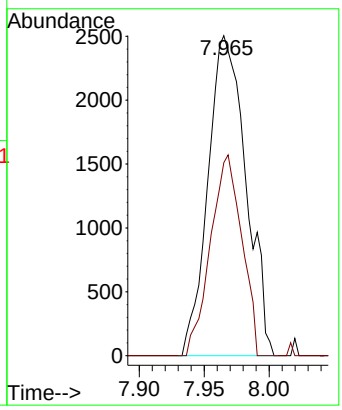


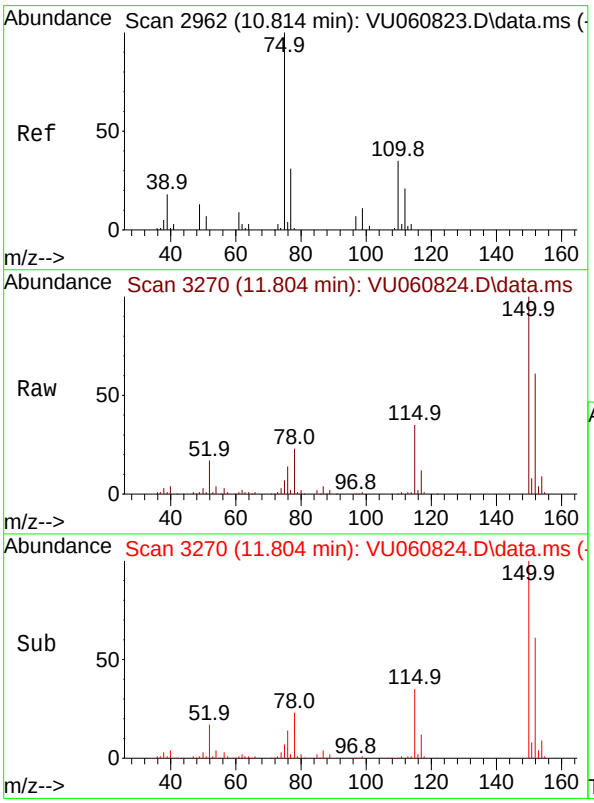
#42
Toluene
Concen: 0.110 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060824.D
Acq: 17 Sep 2024 11:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5097

Ion	Ratio	Lower	Upper
91	100		
92	60.3	40.5	75.3





#61
1,2,3-Trichloropropane
Concen: 1.212 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060824.D
Acq: 17 Sep 2024 11:32

Tgt Ion: 75 Resp: 7036

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.6	43.0#
77	28.4	26.3	39.5