Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062162.D
Acq On : 09 Dec 2024 16:56
Operator : MD/SY
Sample : P5109-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 00:33:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	98955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35926	5.097	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.907	69	26294	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.560	65	16863	5.029	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.600%			
20) 2-Butanone-d5	4.621	46	66930	49.546	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.100%			
24) Chloroform-d	5.055	84	75439	4.945	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.695	65	39451	5.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.718	84	144879	5.083	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	6.682	67	42884	5.259	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.891	98	134750	5.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
43) trans-1,3-Dichloroprop...	8.174	79	17343	4.832	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.627	63	52323	48.318	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.640%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32688	5.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	45274	5.430	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	10423	0.809	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4769	0.639	ug/L #	87
55) Styrene	10.122	104	1805	0.082	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	4950	1.183	ug/L #	66

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

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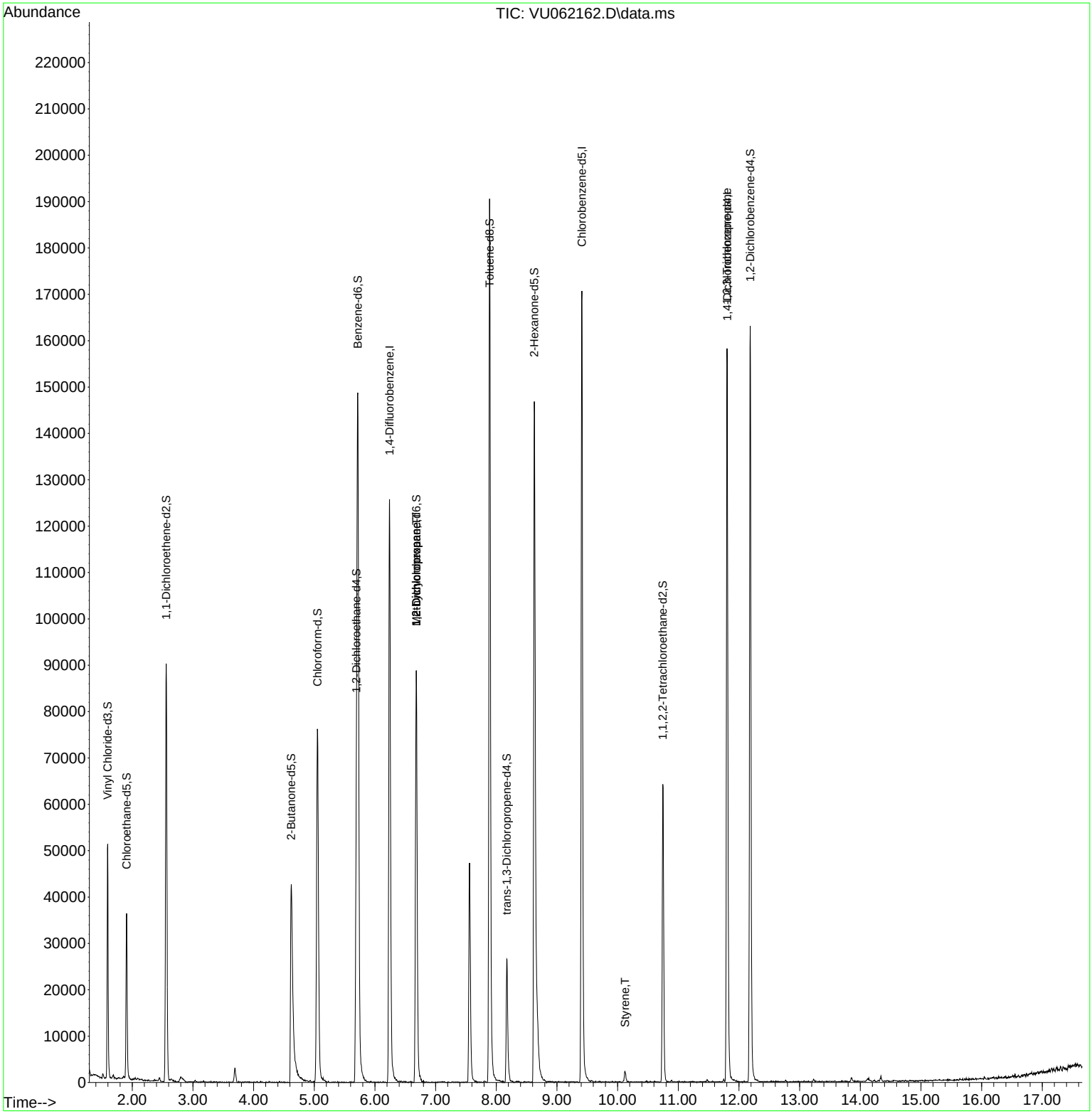
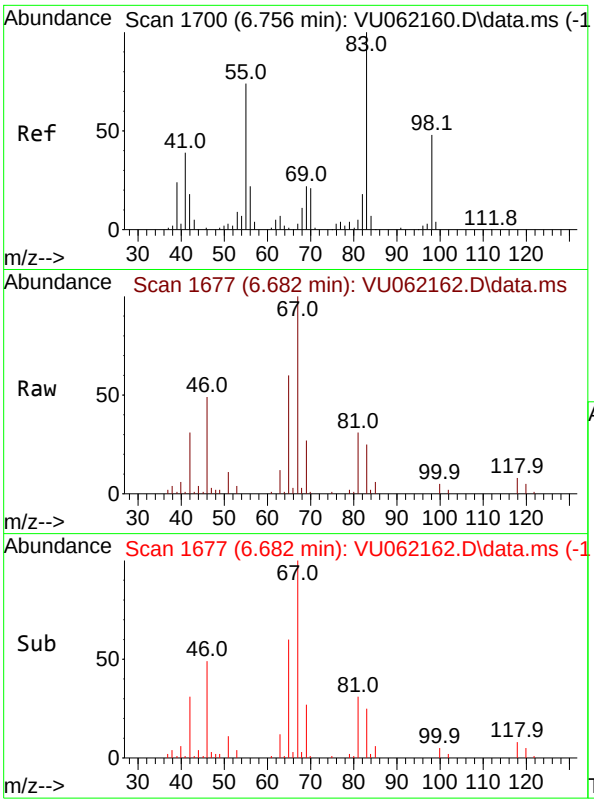


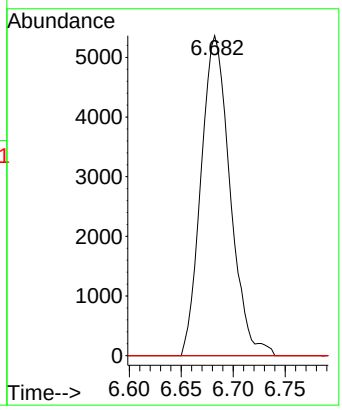


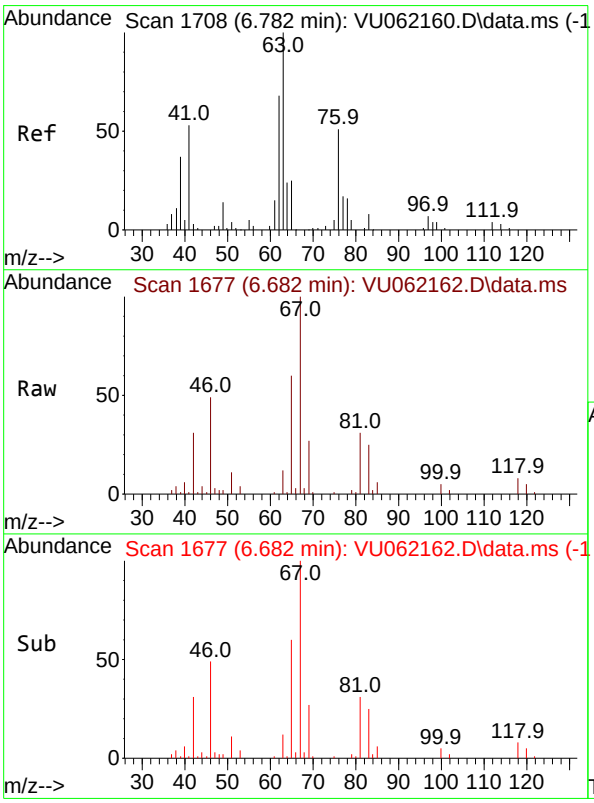
#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU062162.D
Acq: 09 Dec 2024 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10423

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#

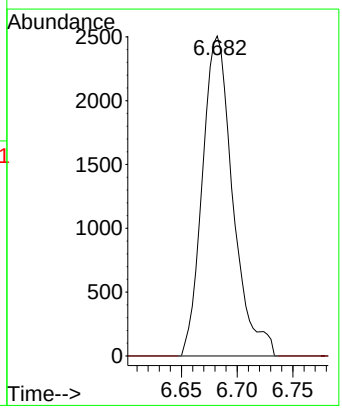


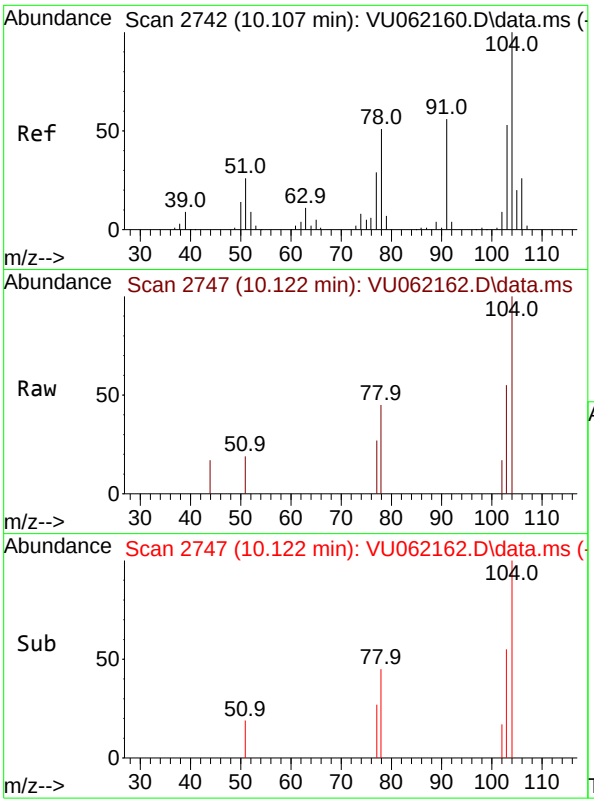


#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062162.D
Acq: 09 Dec 2024 16:56

Tgt Ion: 63 Resp: 4769

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



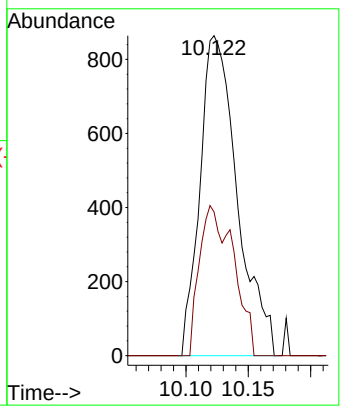


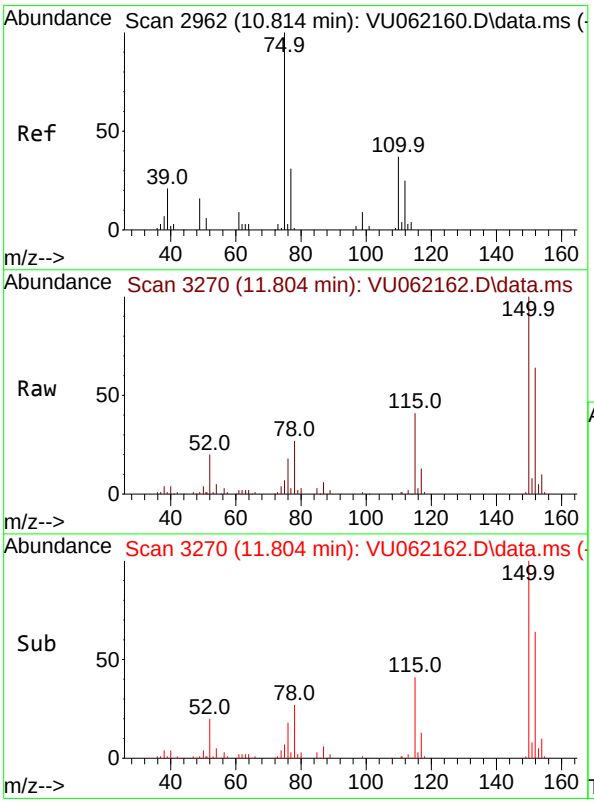
#55
Styrene
Concen: 0.082 ug/L
RT: 10.122 min Scan# 2
Delta R.T. 0.016 min
Lab File: VU062162.D
Acq: 09 Dec 2024 16:56

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 1805

Ion	Ratio	Lower	Upper
104	100		
78	44.9	33.2	61.7





#61
1,2,3-Trichloropropane
Concen: 1.183 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062162.D
Acq: 09 Dec 2024 16:56

Tgt Ion: 75 Resp: 4950

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	35.2	26.5	39.7