Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023263.D
Acq On : 06 Nov 2021 03:41
Operator : SY/MD
Sample : M4534-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB860

Quant Time: Nov 09 04:40:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 03:48:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66514	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38736	4.286	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.800%			
7) Chloroethane-d5	1.571	69	34945	4.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.111	63	55891	3.303	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.892	46	90710	58.255	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.500%			
24) Chloroform-d	4.352	84	86051	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.034	65	41637	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.053	84	166493	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.072	67	50953	4.765	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.320	98	141357	4.153	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	7.625	79	16803	4.145	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.091	63	68764	46.098	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34464	4.482	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56282	5.082	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
42) Toluene	7.400	91	5109	0.121	ug/L	95
51) Chlorobenzene	8.882	112	108064	3.842	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	2253	0.116	ug/L	93
65) 1,4-Dichlorobenzene	11.271	146	19034	0.956	ug/L	96

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

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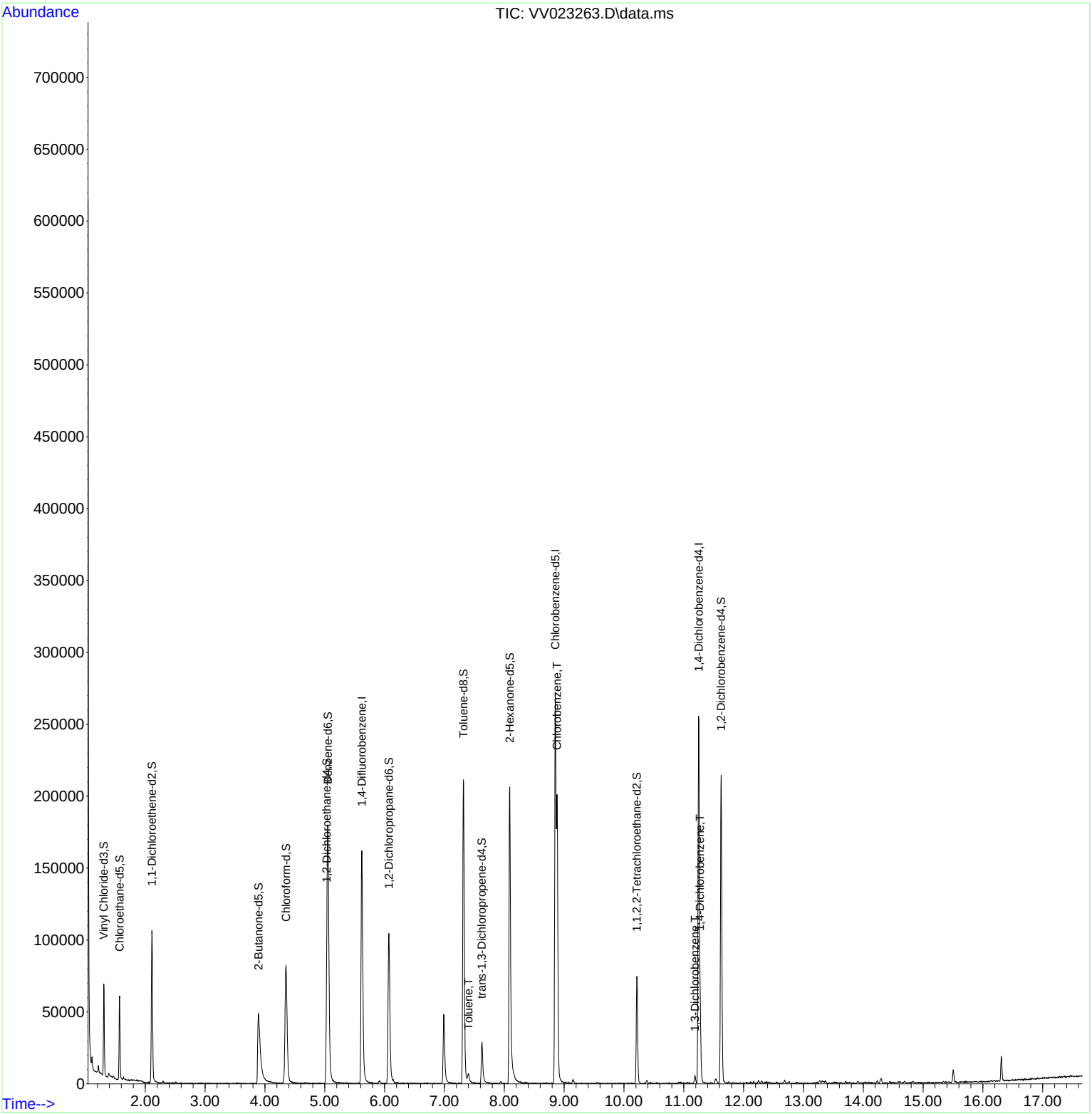
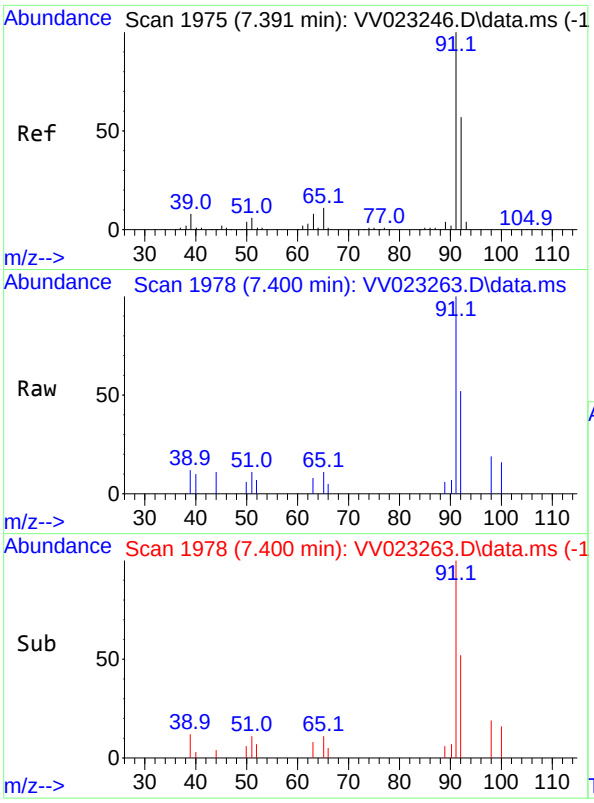


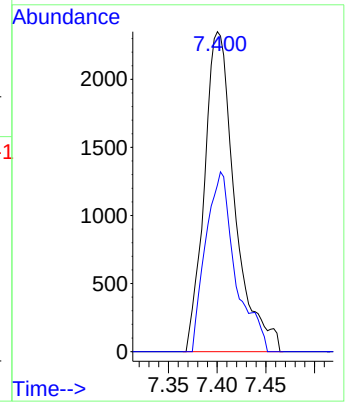


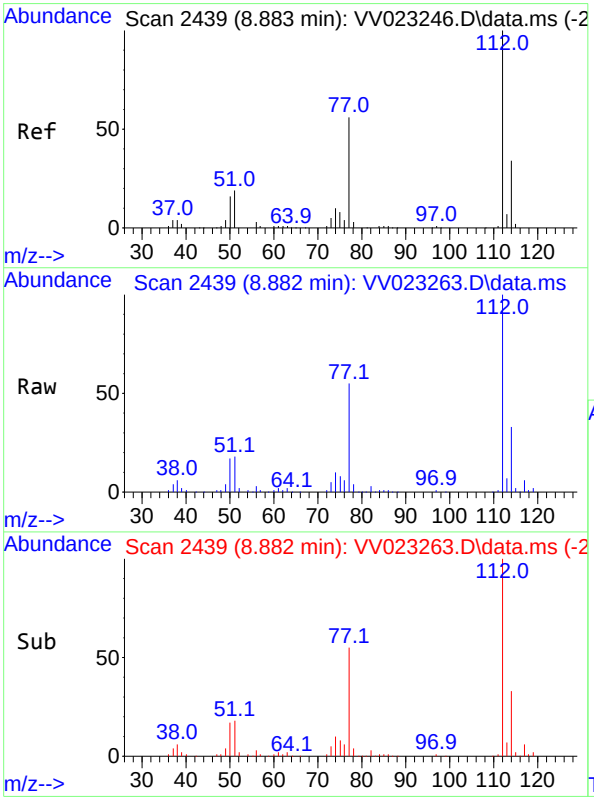
#42
Toluene
Concen: 0.121 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41

Instrument :
MSVOA_V
ClientSampleId :
GB860

Tgt Ion: 91 Resp: 5109

Ion	Ratio	Lower	Upper
91	100		
92	52.1	39.3	72.9

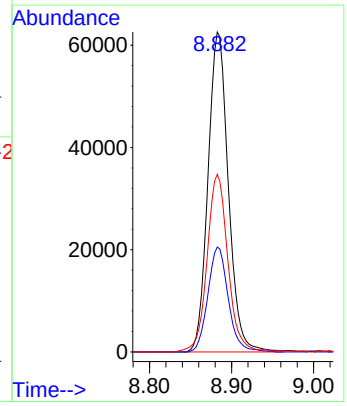


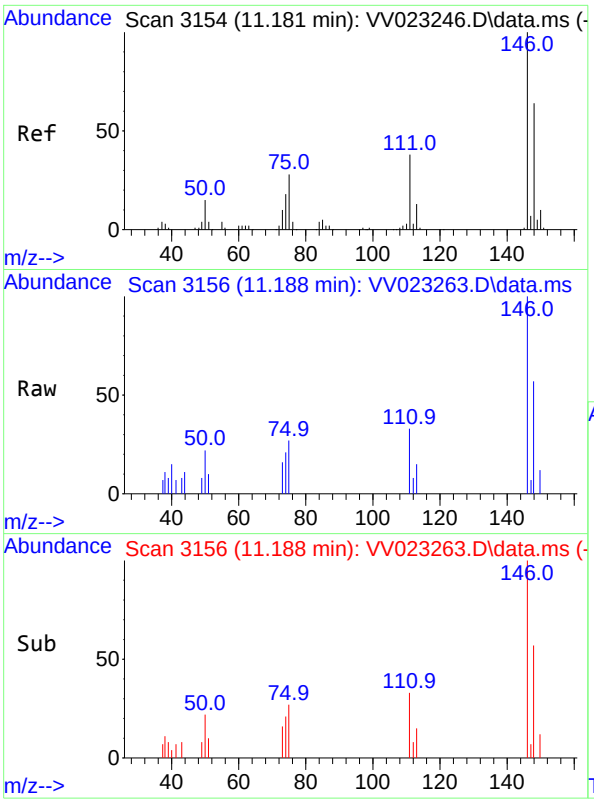


#51
Chlorobenzene
Concen: 3.842 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41

Tgt Ion:112 Resp: 108064

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.0	40.8
77	55.5	44.4	66.6



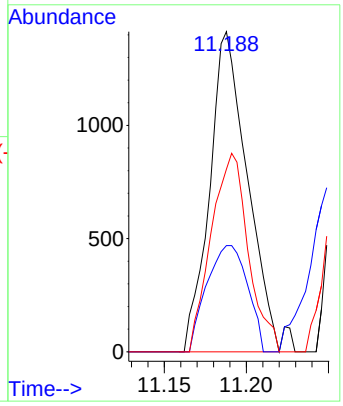


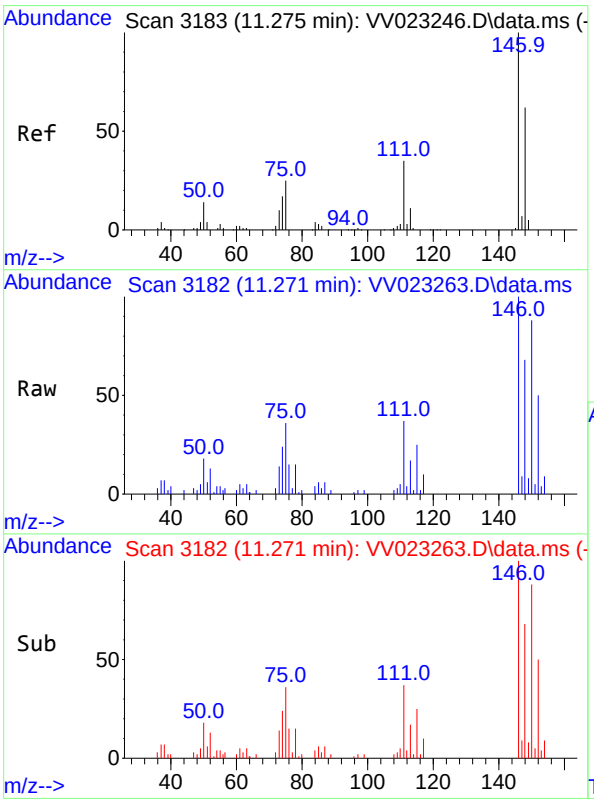
#64
1,3-Dichlorobenzene
Concen: 0.116 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41

Instrument :
MSVOA_V
ClientSampleId :
GB860

Tgt Ion:146 Resp: 2253

Ion	Ratio	Lower	Upper
146	100		
111	33.2	26.7	49.7
148	57.0	42.9	79.7





#65
1,4-Dichlorobenzene
Concen: 0.956 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV023263.D
Acq: 06 Nov 2021 03:41

Tgt Ion:146 Resp: 19034

Ion	Ratio	Lower	Upper
146	100		
111	36.8	26.2	48.8
148	67.9	44.4	82.5