Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023718.D
Acq On : 26 Nov 2021 12:14
Operator : SY/MD
Sample : M4821-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 27 03:52:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4662

Manual Integrations APPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	156909	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42399	3.292	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.800%			
7) Chloroethane-d5	1.568	69	33215	3.280	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.600%			
11) 1,1-Dichloroethene-d2	2.108	63	60006	2.643	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.800%#			
20) 2-Butanone-d5	3.905	46	68804m	44.433	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.860%			
24) Chloroform-d	4.346	84	77273	3.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.000%#			
26) 1,2-Dichloroethane-d4	5.030	65	37301	3.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.200%			
32) Benzene-d6	5.046	84	156476	3.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
36) 1,2-Dichloropropane-d6	6.069	67	43421	3.738	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.800%			
41) Toluene-d8	7.313	98	138787	3.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	7.622	79	16307	3.483	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.600%			
46) 2-Hexanone-d5	8.088	63	53029	34.092	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.180%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29143	3.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	53497	4.148	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.000%			
Target Compounds						Qvalue
14) Carbon disulfide	2.291	76	1816	0.051	ug/L	97
17) Methyl tert-butyl Ether	2.764	73	3994	0.185	ug/L	99

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

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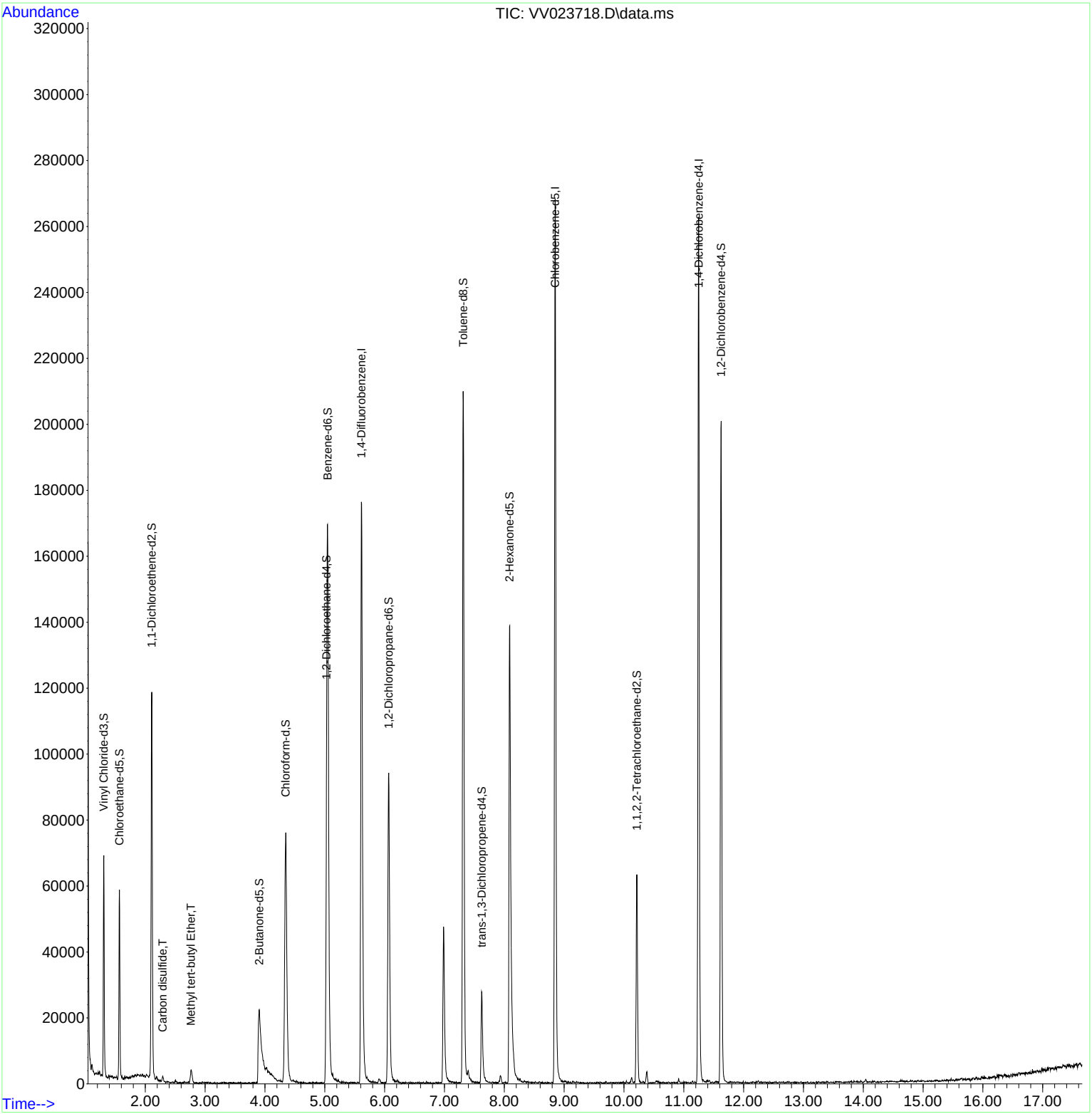
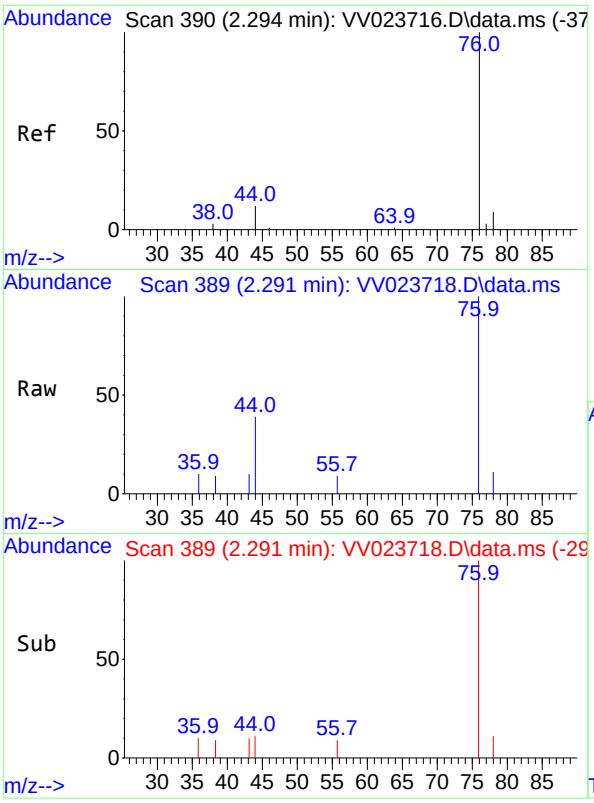
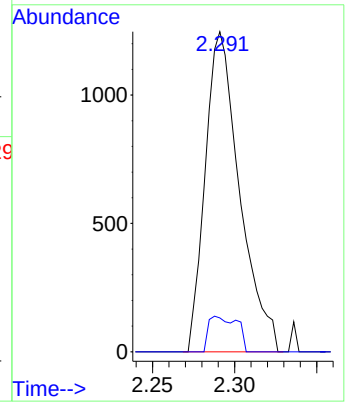




#14
Carbon disulfide
Concen: 0.051 ug/L
RT: 2.291 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV023718.D
Acq: 26 Nov 2021 12:14

Tgt Ion: 76 Resp: 181

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3



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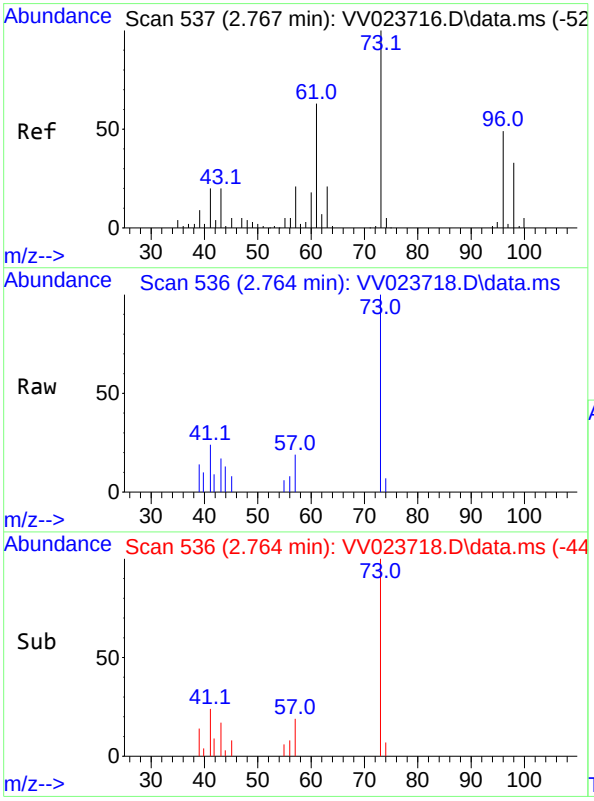

#17
Methyl tert-butyl Ether
Concen: 0.185 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV023718.D
Acq: 26 Nov 2021 12:14

Tgt Ion: 73 Resp: 3994

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.5	23.3
57	21.2	17.1	25.7