Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027666.D
Acq On : 01 Sep 2022 13:28
Operator : SY/MD
Sample : N4369-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F36

Quant Time: Sep 01 23:17:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration

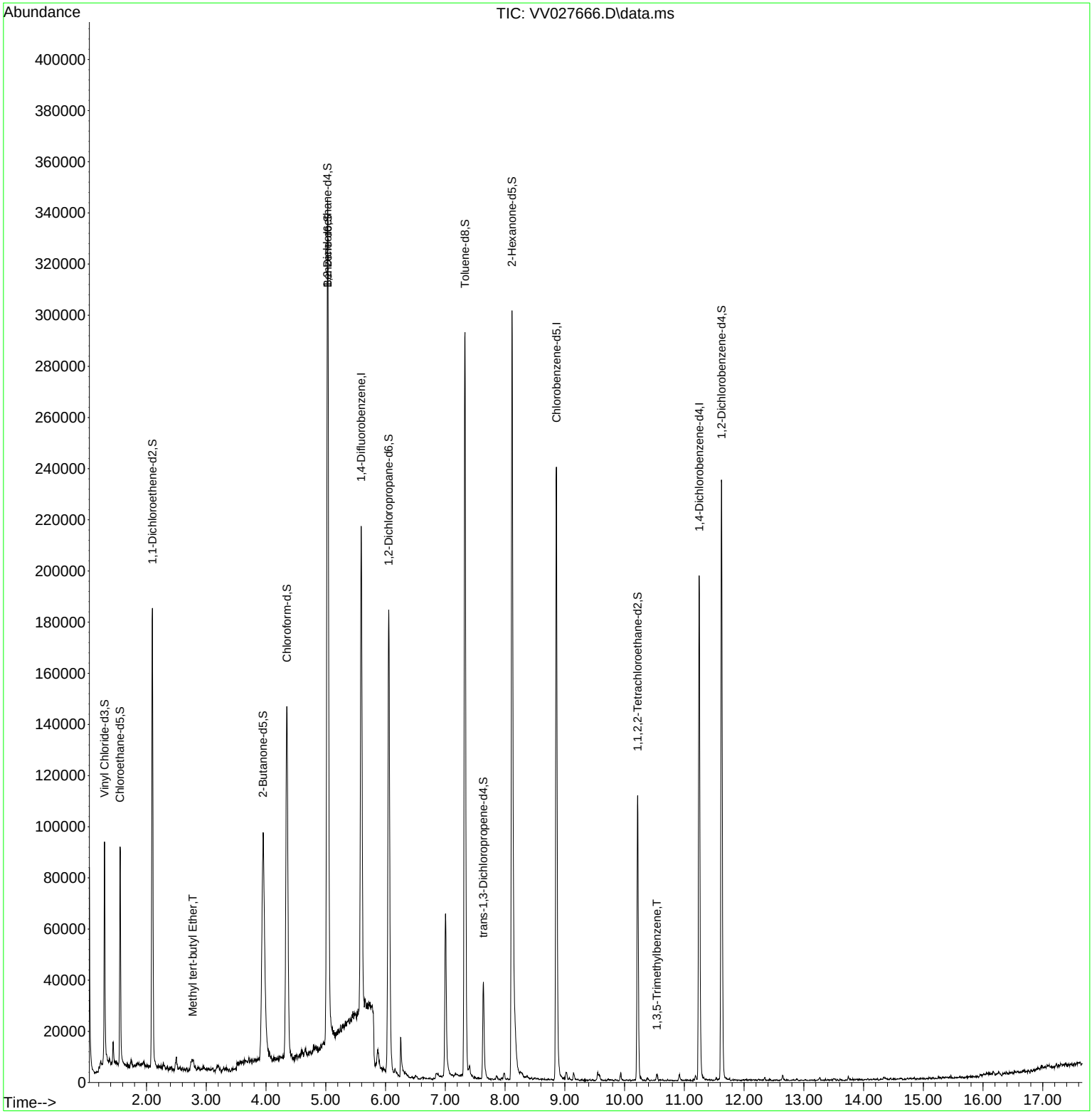
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	156471	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.860	117	128577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	60503	3.559	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.558	69	55110	3.875	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.098	63	96464	2.899	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.950	46	174461	60.703	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.400%			
24) Chloroform-d	4.349	84	134682	3.947	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
26) 1,2-Dichloroethane-d4	5.027	65	75969	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	5.034	84	245184	4.655	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.053	67	86314	5.298	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.330	98	191102	4.190	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.638	79	21263	4.237	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.117	63	93066	49.313	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.620%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	50981	4.863	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	58941	5.199	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.773	73	3413	0.122	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.542	105	1706	0.163	ug/L	98

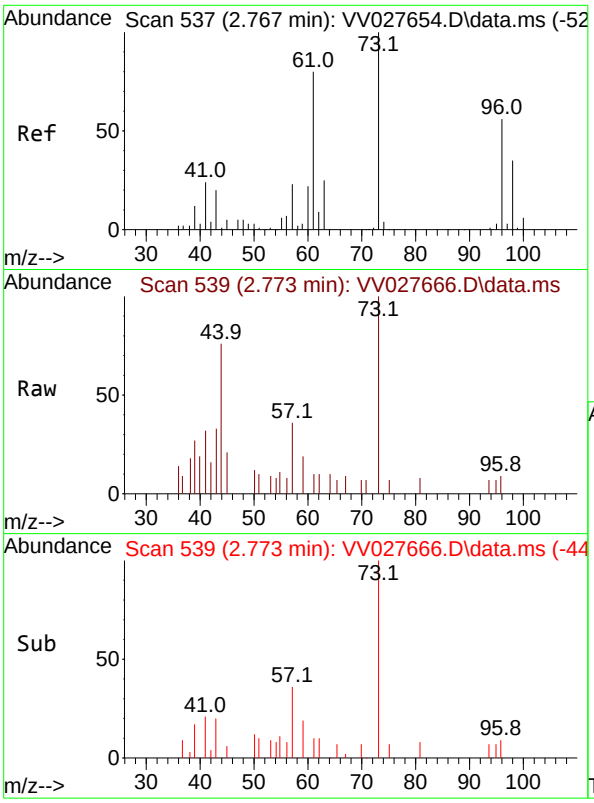
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
Data File : VV027666.D
Acq On : 01 Sep 2022 13:28
Operator : SY/MD
Sample : N4369-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F36

Quant Time: Sep 01 23:17:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 07:36:37 2022
Response via : Initial Calibration



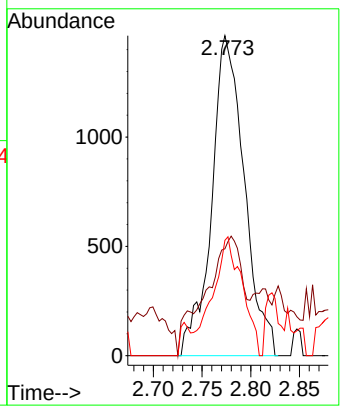


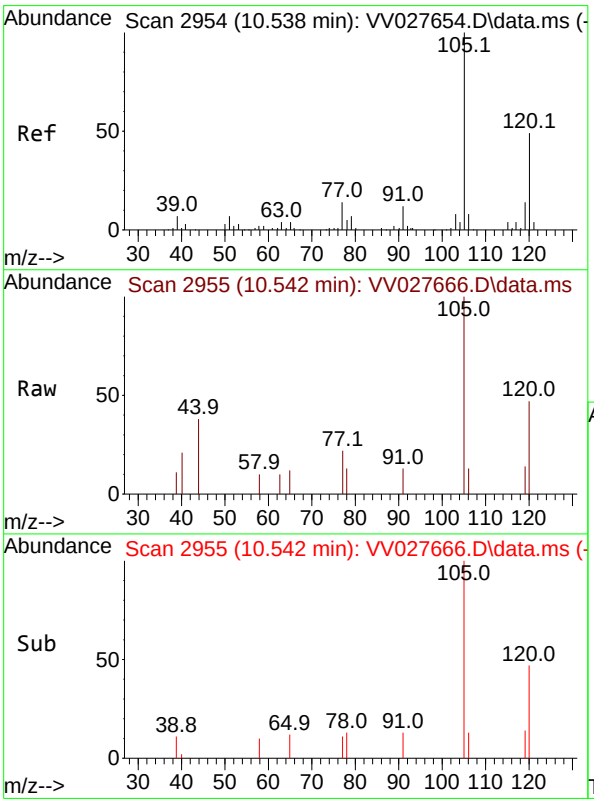
#17
Methyl tert-butyl Ether
Concen: 0.122 ug/L
RT: 2.773 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV027666.D
Acq: 01 Sep 2022 13:28

Instrument :
MSVOA_V
ClientSampleId :
F5F36

Tgt Ion: 73 Resp: 3413

Ion	Ratio	Lower	Upper
73	100		
43	43.4	16.5	24.7#
57	33.7	18.2	27.2#





#62
1,3,5-Trimethylbenzene
Concen: 0.163 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV027666.D
Acq: 01 Sep 2022 13:28

Tgt Ion:105 Resp: 1706

Ion	Ratio	Lower	Upper
105	100		
120	52.1	40.4	60.6