Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024532.D
Acq On : 02 Feb 2022 18:10
Operator : SY/MD
Sample : N1353-10ME
Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VF3ME

Quant Time: Feb 03 06:26:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	508443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	466994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	216167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	203287	56.304	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.600%			
7) Chloroethane-d5	1.568	69	172597	54.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.700%			
11) 1,1-Dichloroethene-d2	2.098	63	281972	39.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.400%			
21) 2-Butanone-d5	3.908	46	307490	128.763	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 128.760%			
24) Chloroform-d	4.343	84	375331	56.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.200%			
26) 1,2-Dichloroethane-d4	5.027	65	254103	60.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.080%			
32) Benzene-d6	5.047	84	770748	58.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.100%			
36) 1,2-Dichloropropane-d6	6.066	67	250190	59.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.380%			
41) Toluene-d8	7.314	98	694805	56.857	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.720%			
43) trans-1,3-Dichloroprop...	7.619	79	126920	57.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.120%			
47) 2-Hexanone-d5	8.098	63	235046	130.920	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.920%#			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	308090	60.796	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.600%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	243717	59.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.180%			
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	7.236	43	8060	1.643	ug/L #	84
53) m,p-Xylene	9.140	106	11095	1.882	ug/L	96

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

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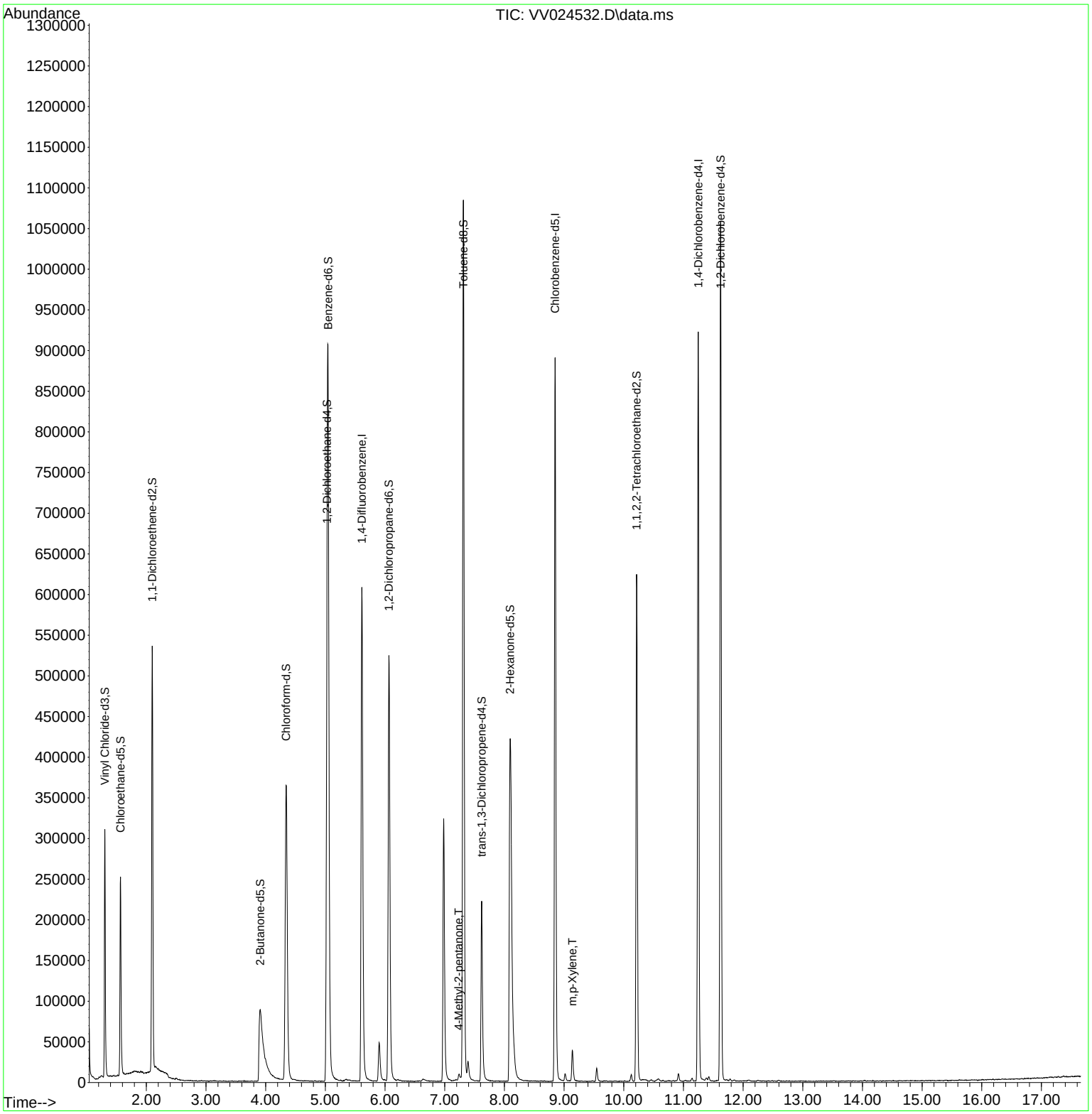
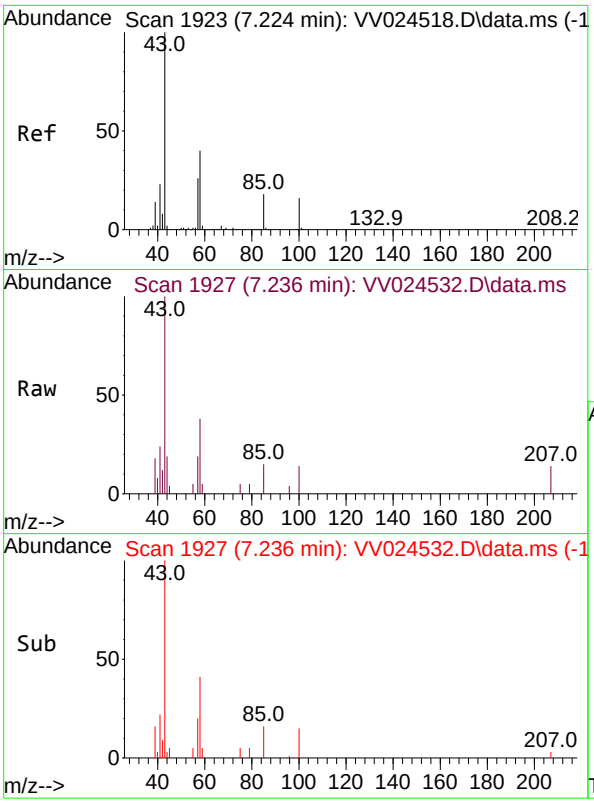


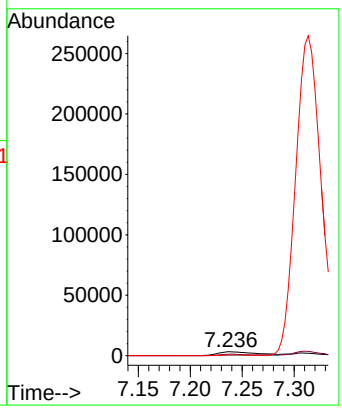


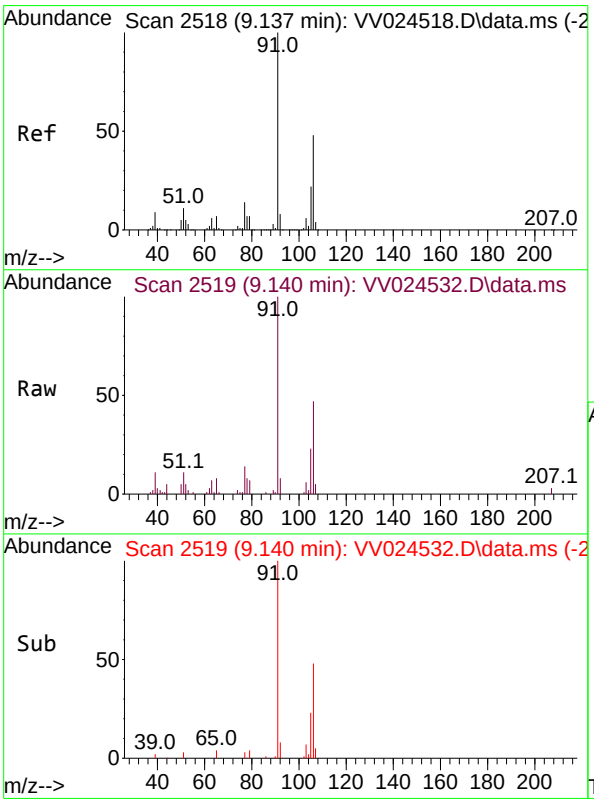
#40
4-Methyl-2-pentanone
Concen: 1.643 ug/L
RT: 7.236 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024532.D
Acq: 02 Feb 2022 18:10

Instrument :
MSVOA_V
ClientSampleId :
C0VF3ME

Tgt Ion: 43 Resp: 8060

Ion	Ratio	Lower	Upper
43	100		
58	29.4	32.5	48.7#
100	11.1	12.7	19.1#





#53
m,p-Xylene
Concen: 1.882 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024532.D
Acq: 02 Feb 2022 18:10

Tgt Ion:106 Resp: 11095

Ion	Ratio	Lower	Upper
106	100		
91	213.0	144.6	268.6