Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022032.D
Acq On : 02 Feb 2022 15:35
Operator : SY/VA
Sample : VIBLK595
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK595

Quant Time: Feb 03 00:43:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	169397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	154850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49218	24.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.480%			
7) Chloroethane-d5	2.879	69	32280	20.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.200%			
11) 1,1-Dichloroethene-d2	4.013	63	61161	16.965	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.880%			
21) 2-Butanone-d5	7.074	46	19921	55.043	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.080%			
24) Chloroform-d	7.647	84	91409	23.194	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.760%			
26) 1,2-Dichloroethane-d4	8.305	65	48905	24.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.760%			
32) Benzene-d6	8.275	84	187788	23.998	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	9.274	67	50548	23.748	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.000%			
41) Toluene-d8	10.323	98	184257	23.758	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.040%			
43) trans-1,3-Dichloroprop...	10.579	79	21019	22.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.200%			
47) 2-Hexanone-d5	10.920	63	17637	56.994	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.980%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42237	24.330	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.320%			
66) 1,2-Dichlorobenzene-d4	13.853	152	69859	24.300	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	10.207	43	3074	3.514	ug/L	97
52) Ethylbenzene	11.731	91	6041	0.595	ug/L	100
53) m,p-Xylene	11.829	106	9828	2.333	ug/L	98
54) o-Xylene	12.164	106	3338	0.847	ug/L	85

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

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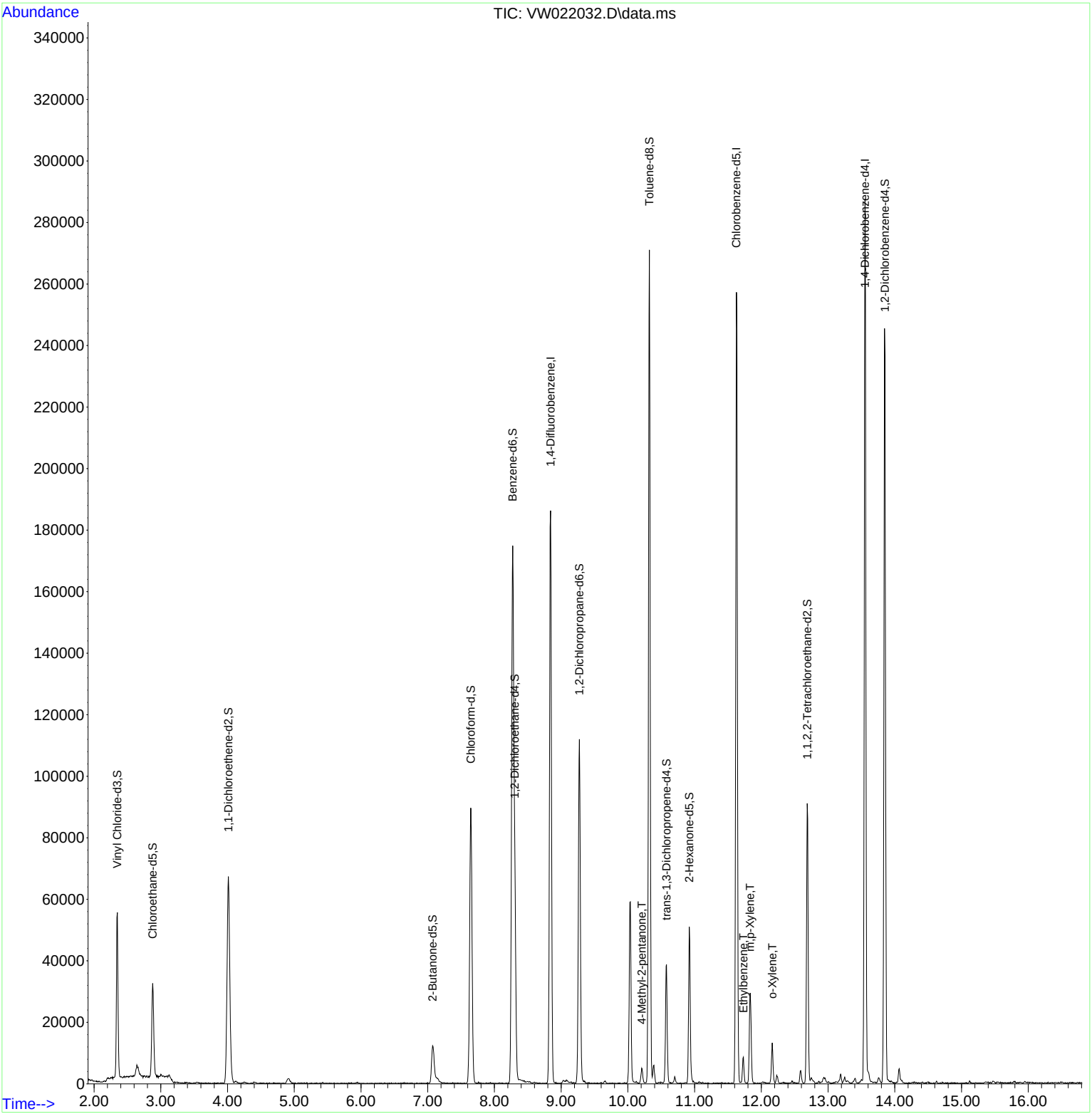
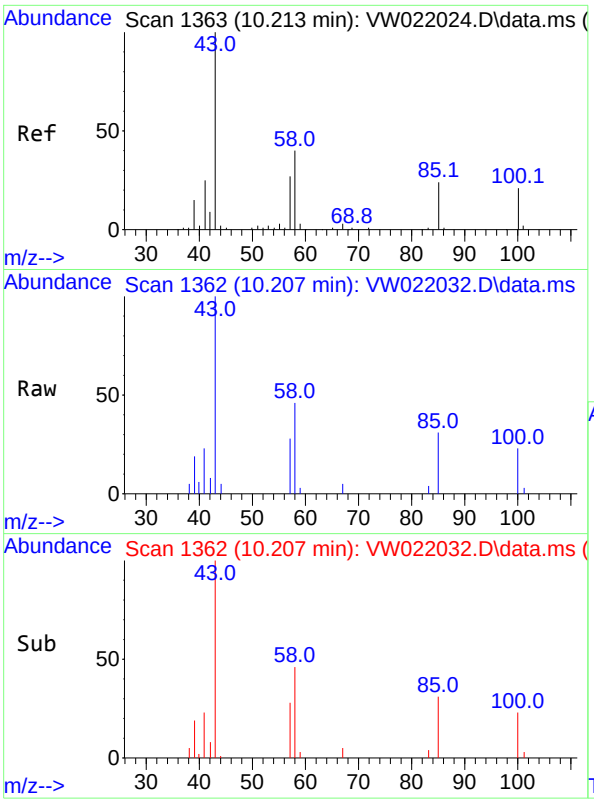


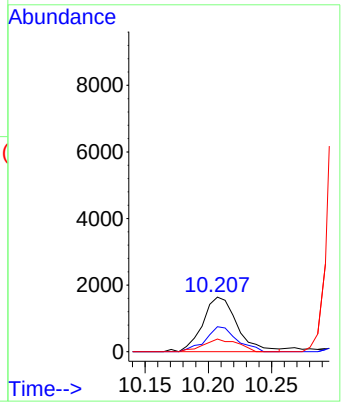


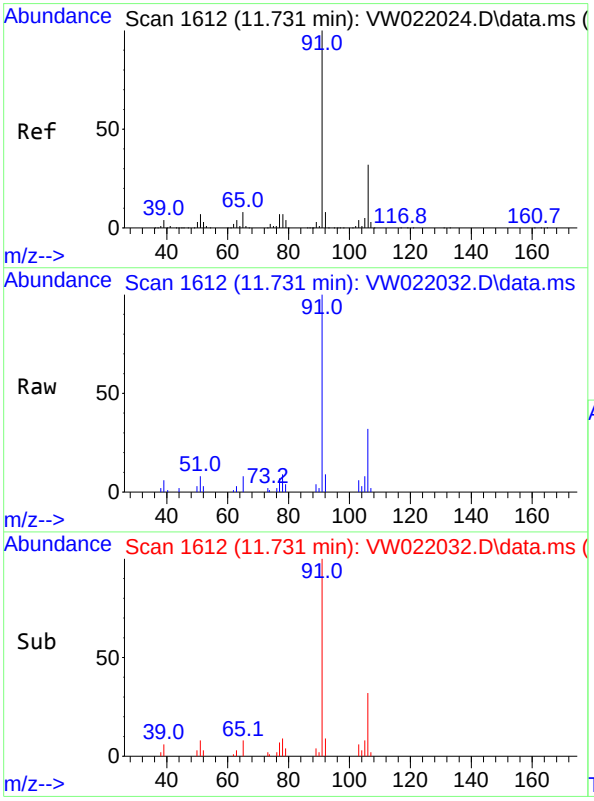
#40
4-Methyl-2-pentanone
Concen: 3.514 ug/L
RT: 10.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022032.D
Acq: 02 Feb 2022 15:35

Instrument :
MSVOA_W
ClientSampleId :
VIBLK595

Tgt Ion: 43 Resp: 3074

Ion	Ratio	Lower	Upper
43	100		
58	41.6	34.4	51.6
100	23.1	17.0	25.4

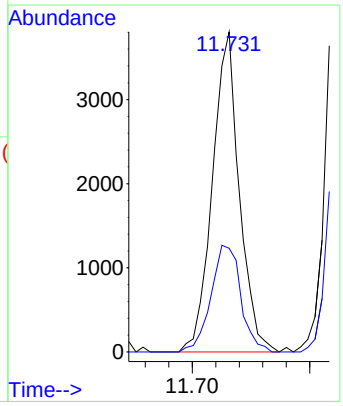


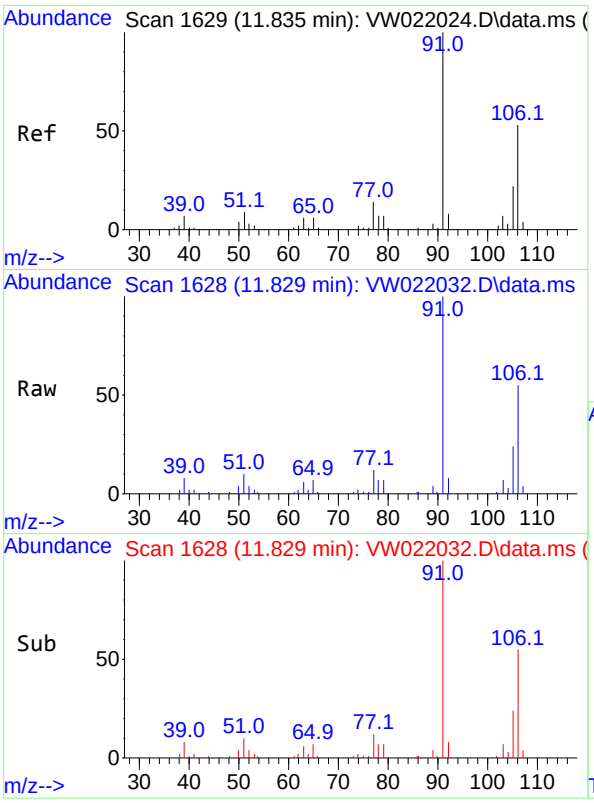


#52
Ethylbenzene
Concen: 0.595 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022032.D
Acq: 02 Feb 2022 15:35

Tgt Ion: 91 Resp: 6041

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.8	42.4



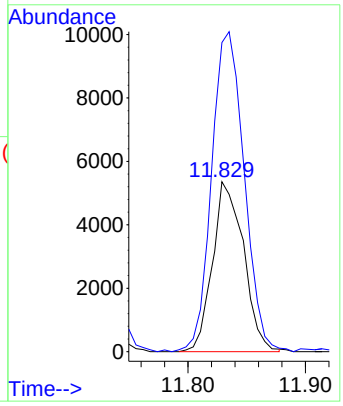


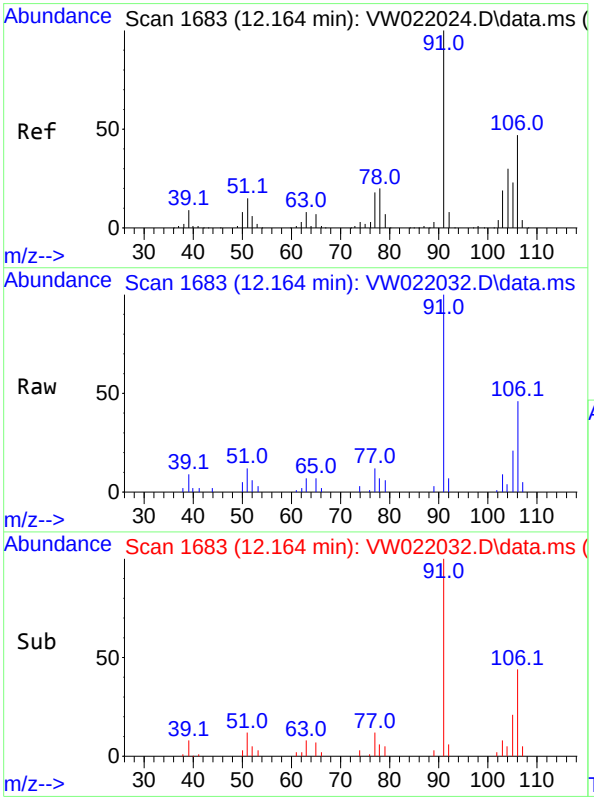
#53
m,p-Xylene
Concen: 2.333 ug/L
RT: 11.829 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022032.D
Acq: 02 Feb 2022 15:35

Instrument :
MSVOA_W
ClientSampleId :
VIBLK595

Tgt Ion:106 Resp: 9828

Ion	Ratio	Lower	Upper
106	100		
91	181.9	129.6	240.8





#54
o-Xylene
Concen: 0.847 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022032.D
Acq: 02 Feb 2022 15:35

Tgt Ion:106 Resp: 3338

Ion	Ratio	Lower	Upper
106	100		
91	217.2	136.4	253.4