Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025624.D
Acq On : 08 Dec 2021 16:23
Operator : JC/MD
Sample : M4883-08ME
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G4ME

Quant Time: Dec 09 01:43:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration

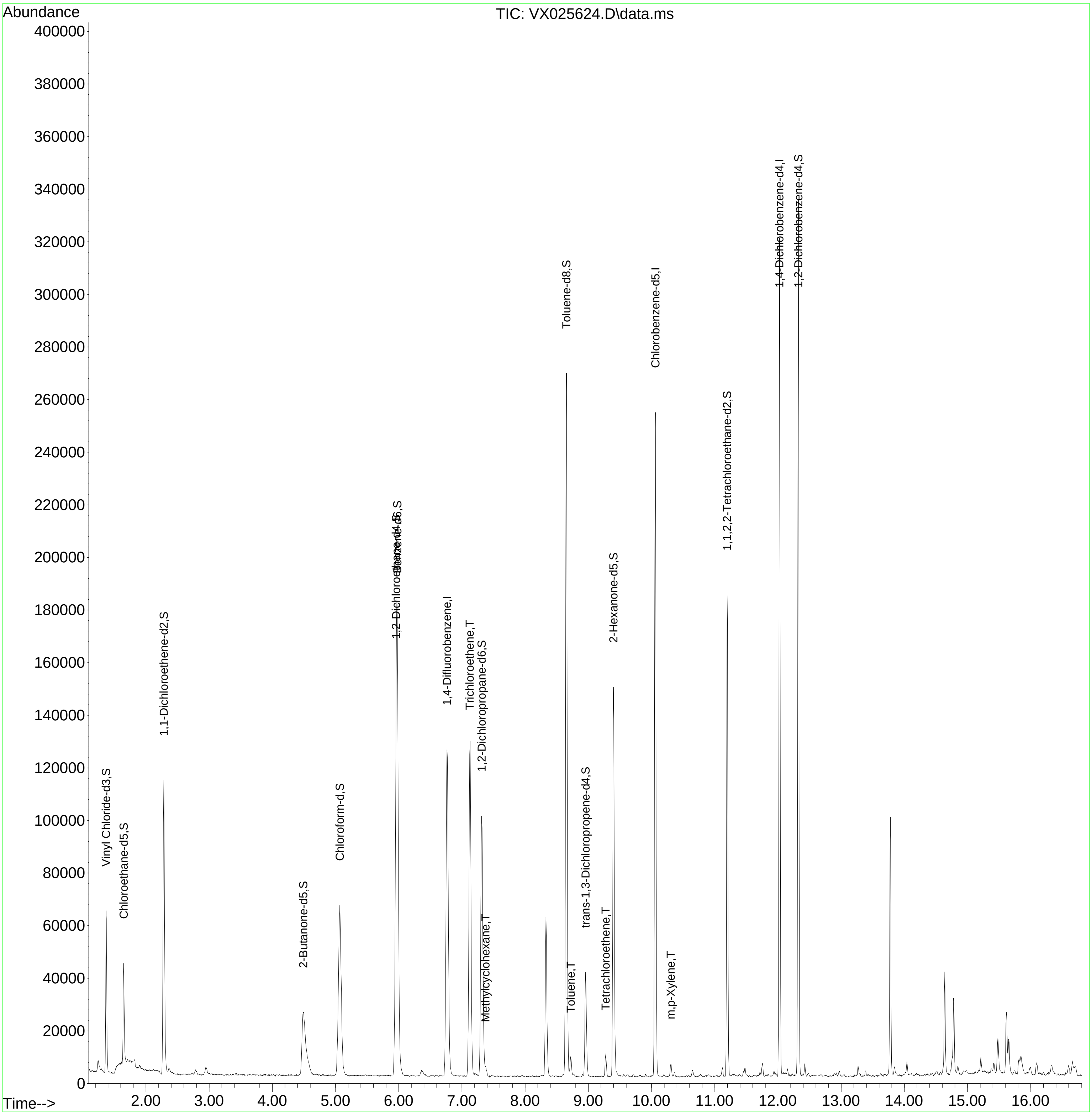
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.763	114	143679	50.000 ug/L	0.00
28) Chlorobenzene-d5	10.061	117	130352	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66015	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.368	65	43543	44.407 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.820%		
7) Chloroethane-d5	1.648	69	23041	28.471 ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 56.940%#		
11) 1,1-Dichloroethene-d2	2.282	63	63358	40.525 ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.040%		
21) 2-Butanone-d5	4.489	46	66447	91.034 ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.030%		
24) Chloroform-d	5.068	84	81335	47.462 ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.920%		
26) 1,2-Dichloroethane-d4	5.958	65	54284	50.819 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.640%		
32) Benzene-d6	5.977	84	181677	52.588 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.180%		
36) 1,2-Dichloropropane-d6	7.312	67	53510	50.027 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.060%		
41) Toluene-d8	8.653	98	166559	51.078 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.160%		
43) trans-1,3-Dichloroprop...	8.958	79	20870	38.809 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.620%		
47) 2-Hexanone-d5	9.397	63	47826	85.897 ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	70301	46.505 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.020%		
66) 1,2-Dichlorobenzene-d4	12.323	152	66891	51.662 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.320%		
Target Compounds					Qvalue
34) Trichloroethene	7.123	95	47297	51.638 ug/L	96
35) Methylcyclohexane	7.373	83	1196	0.830 ug/L #	84
42) Toluene	8.720	91	5313	1.383 ug/L	94
46) Tetrachloroethene	9.275	164	1599	2.059 ug/L	89
53) m,p-Xylene	10.305	106	1499	0.897 ug/L	94

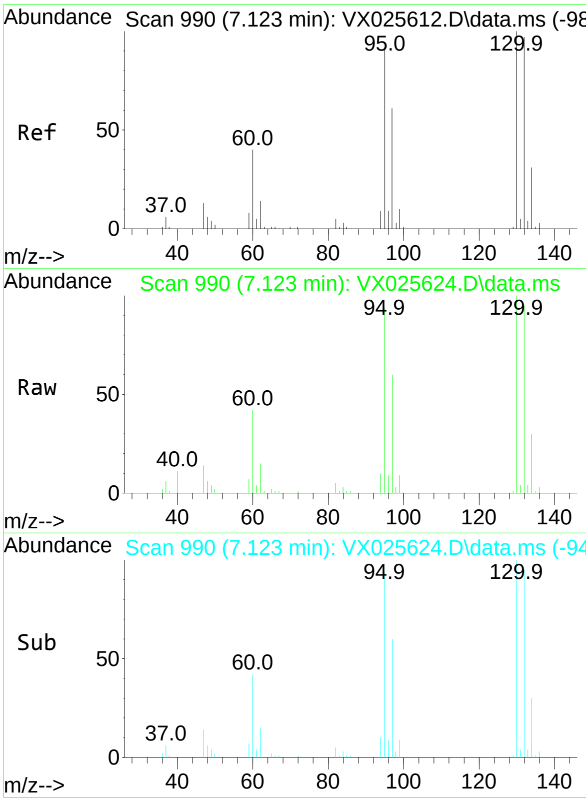
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025624.D
Acq On   : 08 Dec 2021 16:23
Operator : JC/MD
Sample   : M4883-08ME
Misc   : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14   Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G4ME

Quant Time: Dec 09 01:43:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration



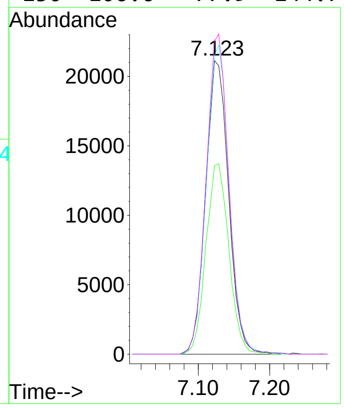


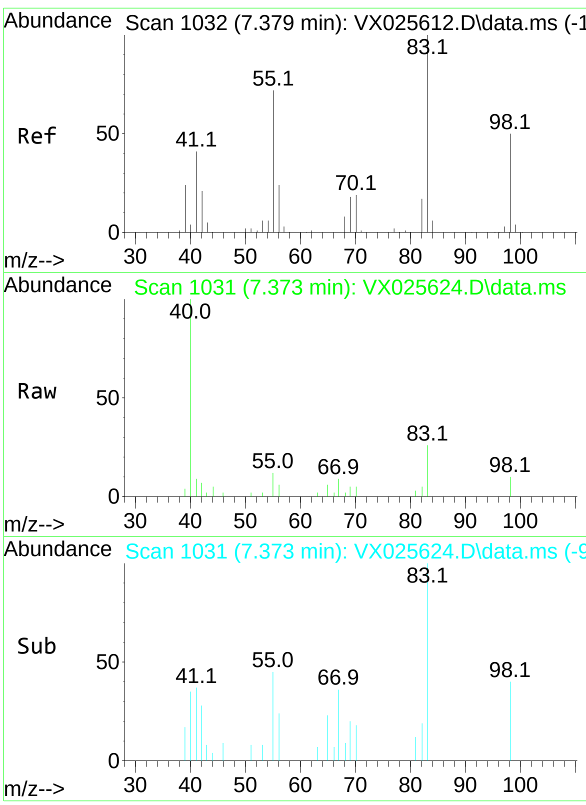
#34
Trichloroethene
Concen: 51.638 ug/L
RT: 7.123 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX025624.D
Acq: 08 Dec 2021 16:23

Instrument :
MSVOA_X
ClientSampleId :
EW9G4ME

Tgt Ion: 95 Resp: 47297

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.0	85.4
132	101.7	75.0	139.2
130	106.6	77.9	144.7

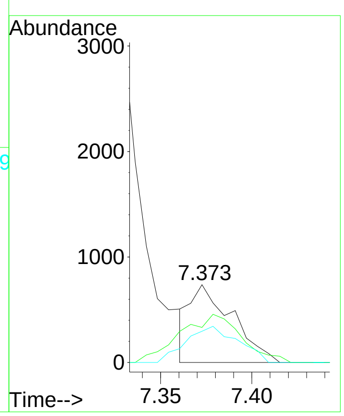


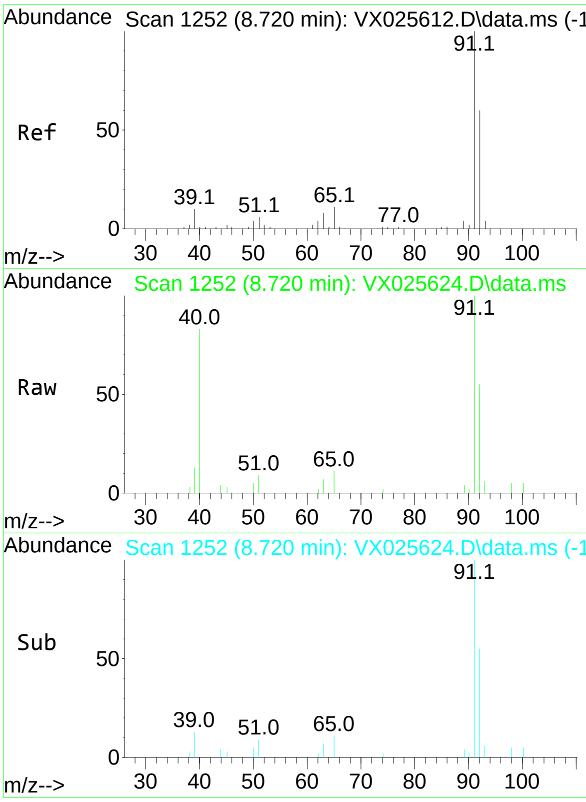


#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX025624.D
Acq: 08 Dec 2021 16:23

Tgt Ion: 83 Resp: 1196

Ion	Ratio	Lower	Upper
83	100		
55	89.7	57.3	85.9#
98	56.9	41.1	61.7



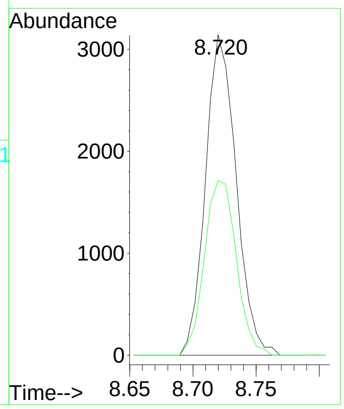


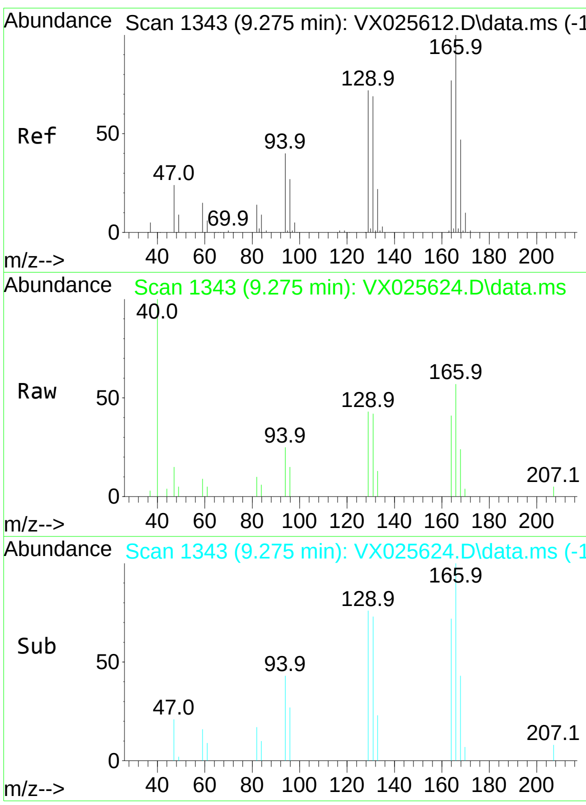
#42
Toluene
Concen: 1.383 ug/L
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025624.D
Acq: 08 Dec 2021 16:23

Instrument :
MSVOA_X
ClientSampleId :
EW9G4ME

Tgt Ion: 91 Resp: 5313

Ion	Ratio	Lower	Upper
91	100		
92	54.6	41.2	76.6

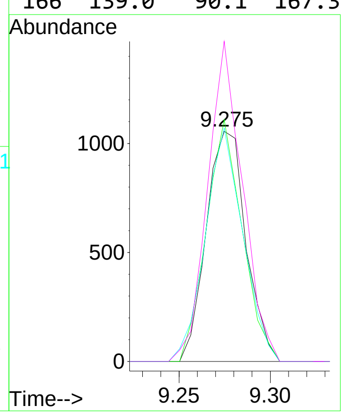


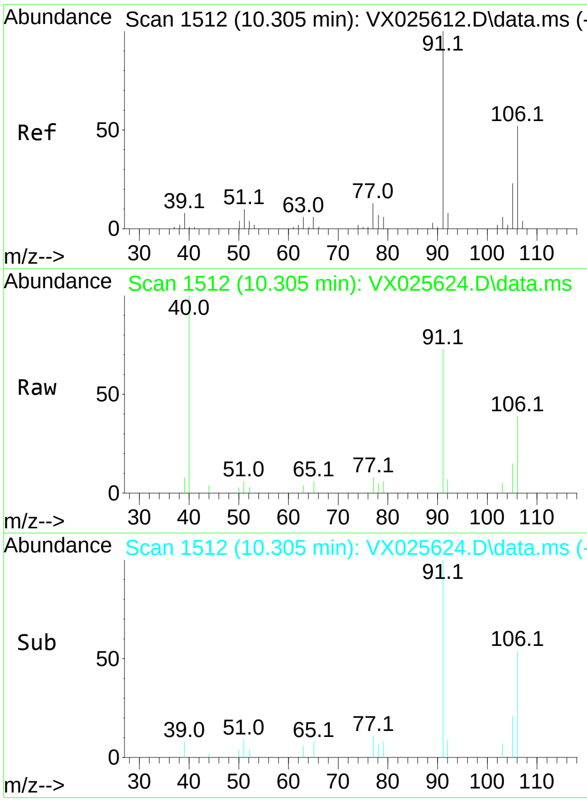


#46
Tetrachloroethene
Concen: 2.059 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025624.D
Acq: 08 Dec 2021 16:23

Tgt Ion:164 Resp: 1599

Ion	Ratio	Lower	Upper
164	100		
129	105.0	64.7	120.1
131	101.3	63.2	117.4
166	139.0	90.1	167.3





#53
m,p-Xylene
Concen: 0.897 ug/L
RT: 10.305 min Scan# 1!
Delta R.T. 0.000 min
Lab File: VX025624.D
Acq: 08 Dec 2021 16:23

Instrument :
MSVOA_X
ClientSampleId :
EW9G4ME

Tgt Ion:106 Resp: 1499

Ion	Ratio	Lower	Upper
106	100		
91	186.2	136.8	254.2