

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025695.D
 Acq On : 10 Dec 2021 12:44
 Operator : JC/MD
 Sample : M5004-06
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGKW5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/11/2021
 Supervised By : Mahesh Dadoda 12/11/2021

Quant Time: Dec 10 23:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	147901	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	40620	40.243	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.480%		
7) Chloroethane-d5	1.648	69	25700	30.850	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.700%#		
11) 1,1-Dichloroethene-d2	2.282	63	63573	39.502	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.000%		
21) 2-Butanone-d5	4.489	46	59246m	78.851	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.850%		
24) Chloroform-d	5.062	84	75868	43.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.020%		
26) 1,2-Dichloroethane-d4	5.964	65	52934	48.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.280%		
32) Benzene-d6	5.970	84	169147	47.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
36) 1,2-Dichloropropane-d6	7.312	67	49348	44.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.940%		
41) Toluene-d8	8.653	98	154977	45.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.620%		
43) trans-1,3-Dichloroprop...	8.958	79	22825	40.909	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.820%		
47) 2-Hexanone-d5	9.397	63	42901	74.265	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.270%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66232	42.229	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.460%		
66) 1,2-Dichlorobenzene-d4	12.323	152	57881	45.475	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.940%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.385	97	5459	3.657	ug/L	97
46) Tetrachloroethene	9.275	164	30458	37.793	ug/L	97

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

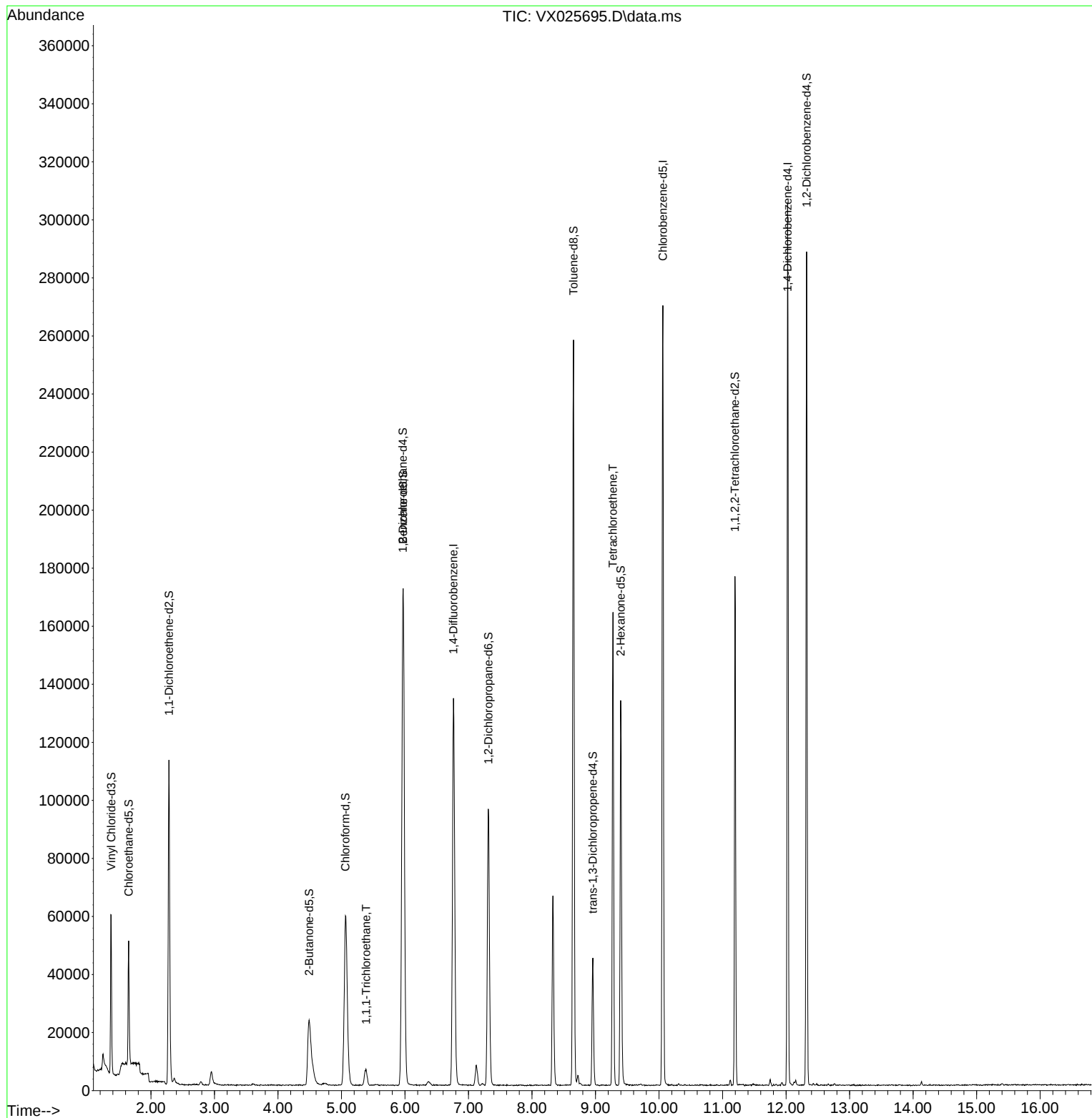
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
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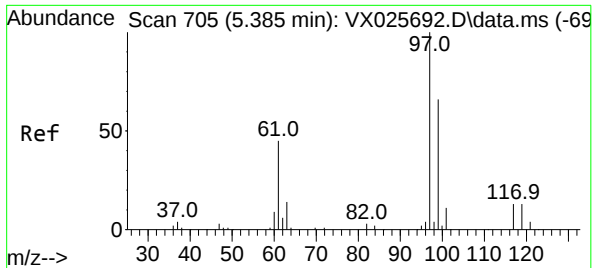
Instrument :
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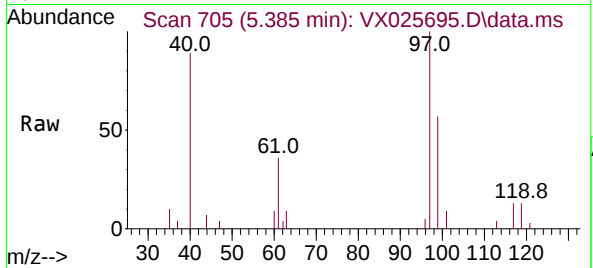
Quant Time: Dec 10 23:32:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 23:31:21 2021
Response via : Initial Calibration





#30
1,1,1-Trichloroethane
Concen: 3.657 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025695.D
Acq: 10 Dec 2021 12:44

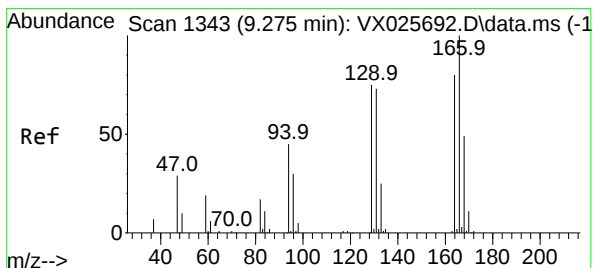
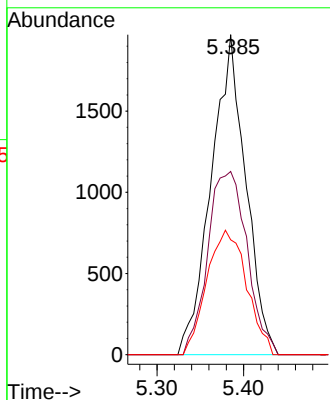
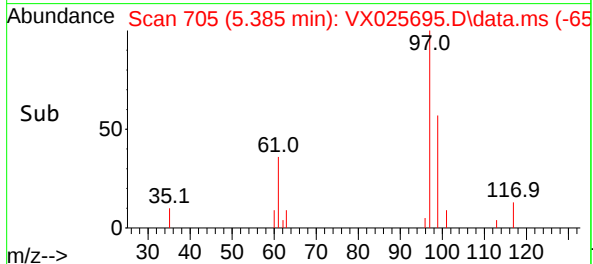
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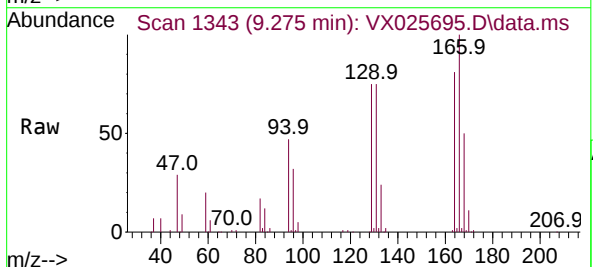
Tgt Ion: 97 Resp: 5458
Ion Ratio Lower Upper
97 100
99 65.3 51.5 77.3
61 44.9 33.1 49.7

Manual Integrations
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#46
Tetrachloroethene
Concen: 37.793 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025695.D
Acq: 10 Dec 2021 12:44



Tgt Ion:164 Resp: 30458
Ion Ratio Lower Upper
164 100
129 93.1 64.7 120.1
131 93.0 63.2 117.4
166 123.8 90.1 167.3

