

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025096.D
 Acq On : 08 Nov 2021 15:31
 Operator : JC/MD
 Sample : M4464-14ME
 Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7L2ME

Quant Time: Nov 09 04:14:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/09/2021
 Supervised By :Mahesh Dadoda 11/09/2021

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	183876	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.061	117	152065	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	67382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	94584	56.887	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	113.780%	
7) Chloroethane-d5	1.672	69	34586	33.181	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	66.360%#	
11) 1,1-Dichloroethene-d2	2.282	63	137854	43.045	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.100%	
21) 2-Butanone-d5	4.489	46	122213m	106.953	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.950%	
24) Chloroform-d	5.062	84	165290	50.567	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.140%	
26) 1,2-Dichloroethane-d4	5.964	65	122924	57.485	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.980%	
32) Benzene-d6	5.970	84	294706	54.431	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.860%	
36) 1,2-Dichloropropane-d6	7.312	67	80223	50.284	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.560%	
41) Toluene-d8	8.653	98	267838	58.848	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.700%	
43) trans-1,3-Dichloroprop...	8.951	79	46730	54.879	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	109.760%	
47) 2-Hexanone-d5	9.409	63	60371m	88.588	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.590%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	90308	40.893	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	81.780%	
66) 1,2-Dichlorobenzene-d4	12.323	152	63377	47.986	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.980%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	23979	15.538	ug/L	87
30) 1,1,1-Trichloroethane	5.379	97	52696	19.129	ug/L #	89
34) Trichloroethene	7.123	95	44470	30.511	ug/L	94
42) Toluene	8.720	91	18247	3.350	ug/L	90

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

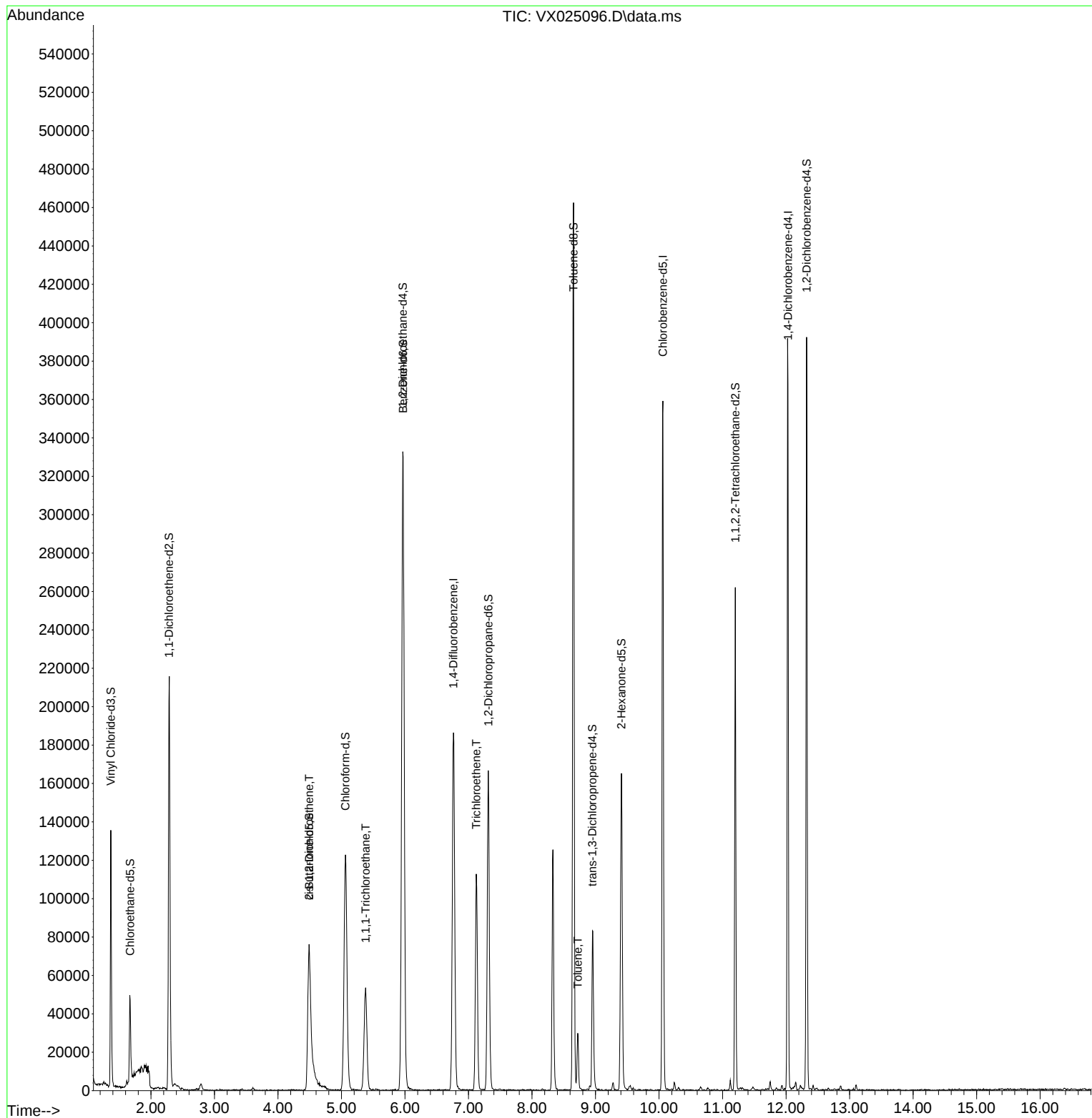
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025096.D
Acq On : 08 Nov 2021 15:31
Operator : JC/MD
Sample : M4464-14ME
Misc : 5.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

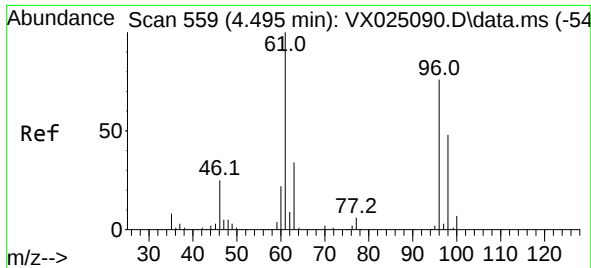
Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME

Quant Time: Nov 09 04:14:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

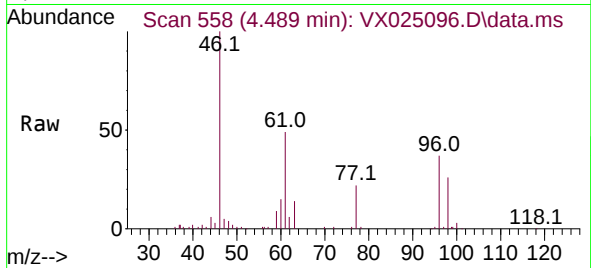
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/09/2021





#20
cis-1,2-Dichloroethene
Concen: 15.538 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

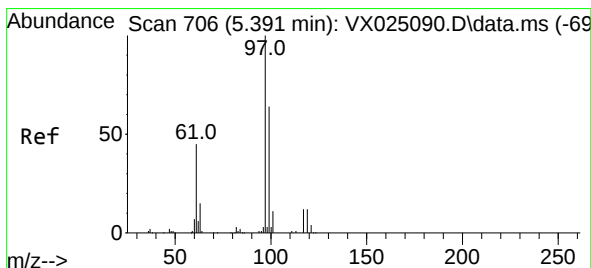
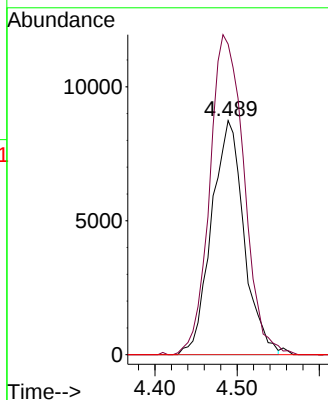
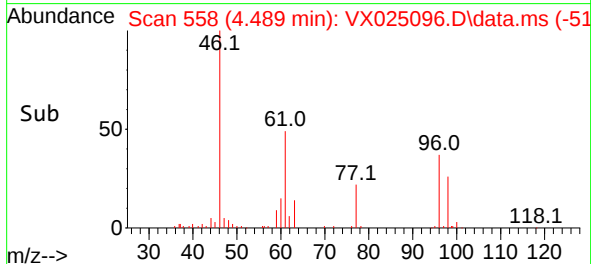
Instrument :
MSVOA_X
Client SampleId :
GB7L2ME



Tgt Ion: 96 Resp: 23979
Ion Ratio Lower Upper
96 100
61 132.7 82.6 153.4
68 0.0 0.0 0.0

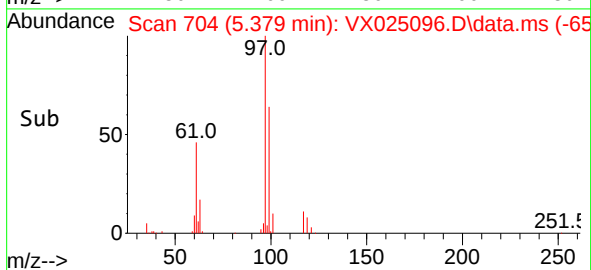
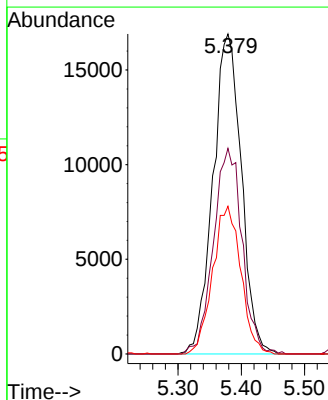
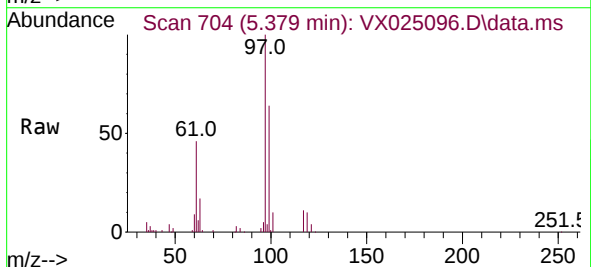
Manual Integrations
APPROVED

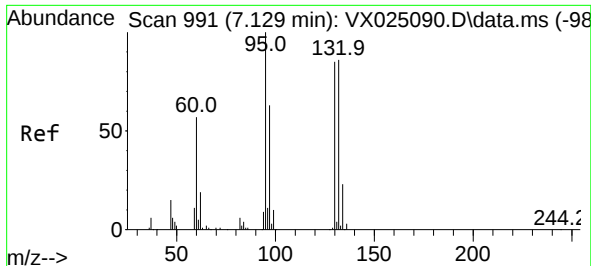
Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/09/2021



#30
1,1,1-Trichloroethane
Concen: 19.129 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

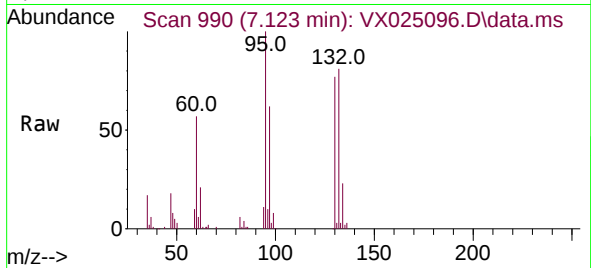
Tgt Ion: 97 Resp: 52696
Ion Ratio Lower Upper
97 100
99 62.0 53.1 79.7
61 45.7 26.3 39.5#





#34
Trichloroethene
Concen: 30.511 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31

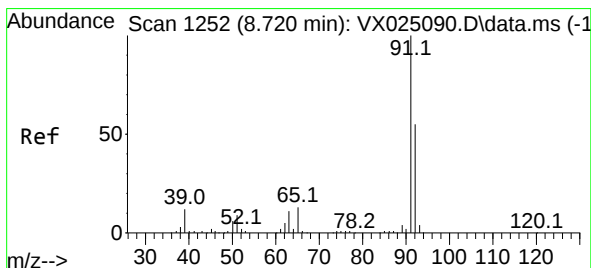
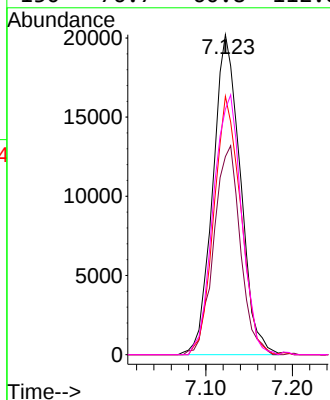
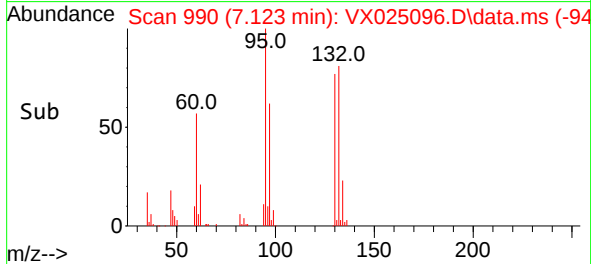
Instrument :
MSVOA_X
ClientSampleId :
GB7L2ME



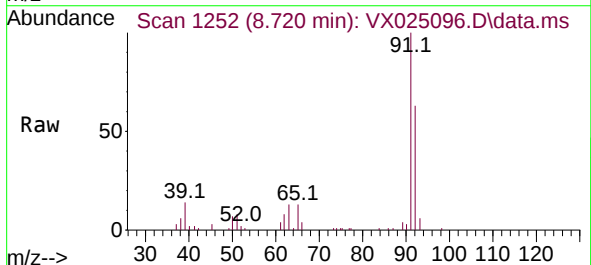
Tgt Ion: 95 Resp: 44470
Ion Ratio Lower Upper
95 100
97 61.9 44.2 82.2
132 80.7 60.1 111.5
130 76.7 60.8 112.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2021
Supervised By :Mahesh Dadoda 11/09/2021



#42
Toluene
Concen: 3.350 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025096.D
Acq: 08 Nov 2021 15:31



Tgt Ion: 91 Resp: 18247
Ion Ratio Lower Upper
91 100
92 63.2 39.3 72.9

