

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025618.D
 Acq On : 08 Dec 2021 14:03
 Operator : JC/MD
 Sample : M4884-13ME
 Misc : 3.56g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9J9ME

Quant Time: Dec 09 01:42:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.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)

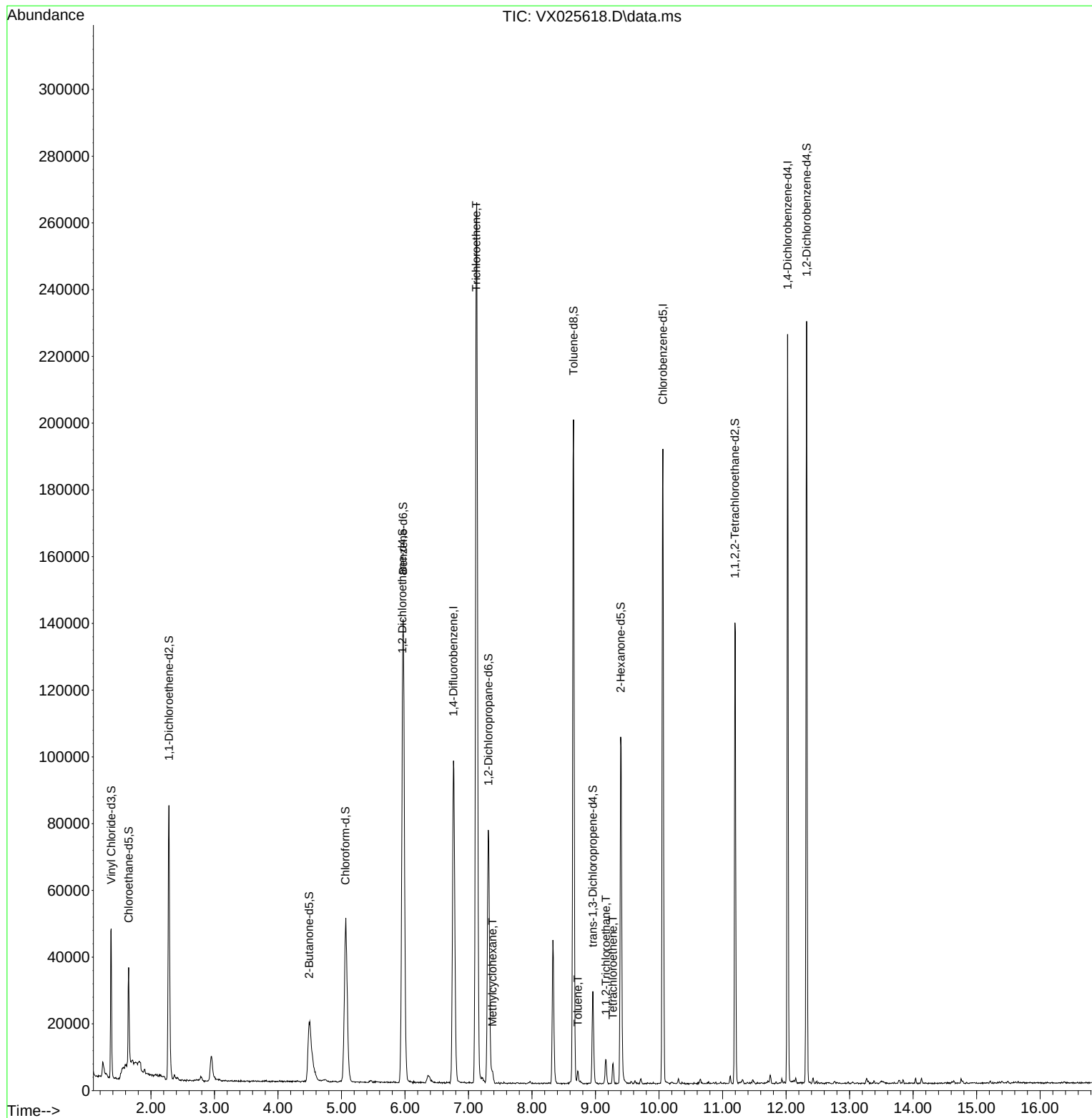
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	111897	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	97656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	46649	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	32887	43.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.140%
7) Chloroethane-d5	1.648	69	17882	28.372	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.740%#
11) 1,1-Dichloroethene-d2	2.282	63	47108	38.689	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.380%
21) 2-Butanone-d5	4.489	46	50836	89.428	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.430%
24) Chloroform-d	5.062	84	61495	46.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	5.958	65	42411	50.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.960%
32) Benzene-d6	5.971	84	135981	52.539	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.080%
36) 1,2-Dichloropropane-d6	7.312	67	40915	51.059	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.120%
41) Toluene-d8	8.653	98	123083	50.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	8.958	79	14811	36.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.520%
47) 2-Hexanone-d5	9.397	63	36460	87.407	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.410%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52771	46.597	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	46061	50.343	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.123	95	100802	146.902	ug/L	96
35) Methylcyclohexane	7.379	83	1244	1.152	ug/L	# 80
42) Toluene	8.720	91	2702	0.939	ug/L	94
45) 1,1,2-Trichloroethane	9.165	97	2438	3.511	ug/L	87
46) Tetrachloroethene	9.275	164	1264	2.172	ug/L	89

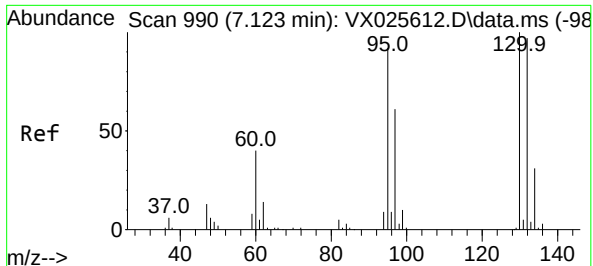
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
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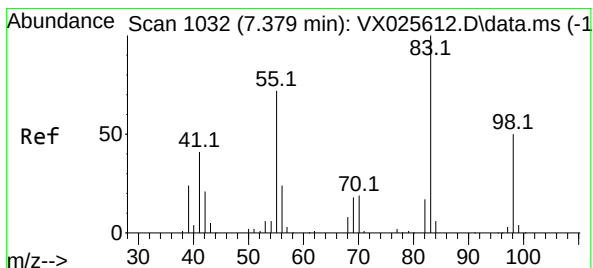
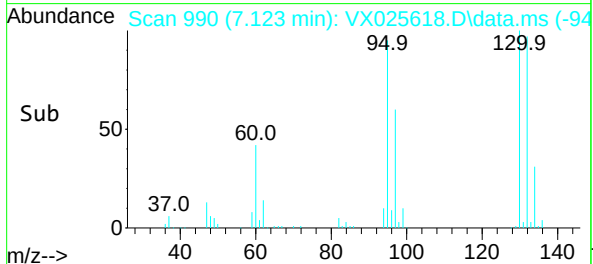
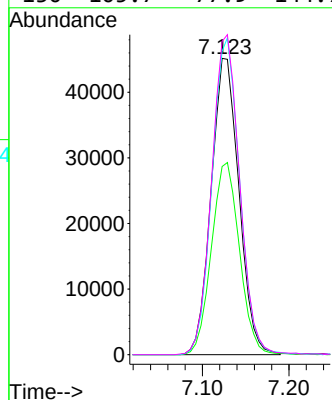
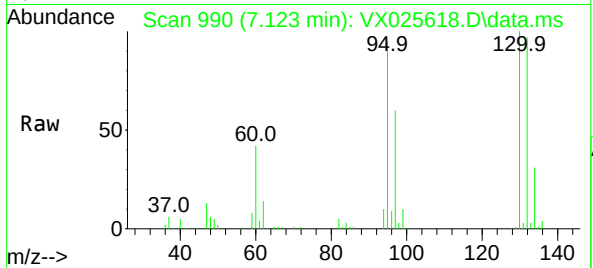




#34
Trichloroethene
Concen: 146.902 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX025618.D
Acq: 08 Dec 2021 14:03

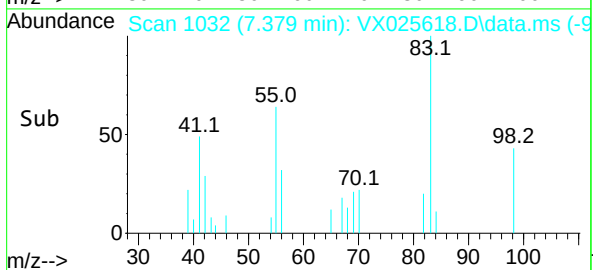
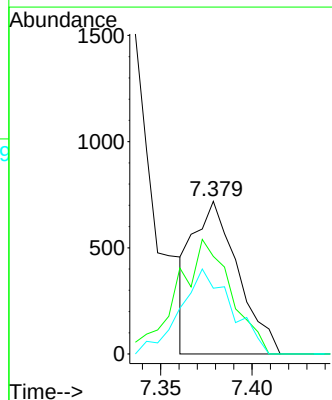
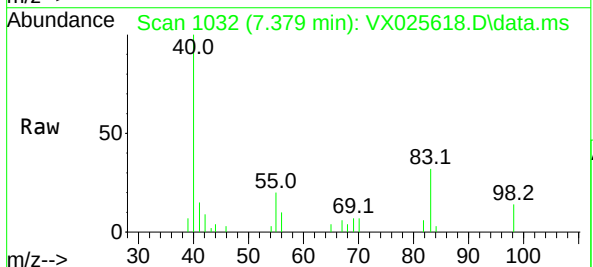
Instrument :
MSVOA_X
ClientSampleId :
EW9J9ME

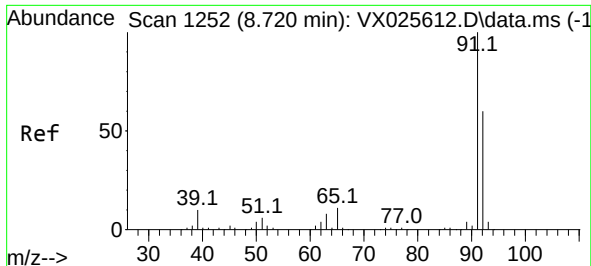
Tgt Ion: 95 Resp: 100802
Ion Ratio Lower Upper
95 100
97 63.5 46.0 85.4
132 102.4 75.0 139.2
130 105.7 77.9 144.7



#35
Methylcyclohexane
Concen: 1.152 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025618.D
Acq: 08 Dec 2021 14:03

Tgt Ion: 83 Resp: 1244
Ion Ratio Lower Upper
83 100
55 89.6 57.3 85.9#
98 63.3 41.1 61.7#





#42

Toluene

Concen: 0.939 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025618.D

Acq: 08 Dec 2021 14:03

Instrument :

MSVOA_X

ClientSampleId :

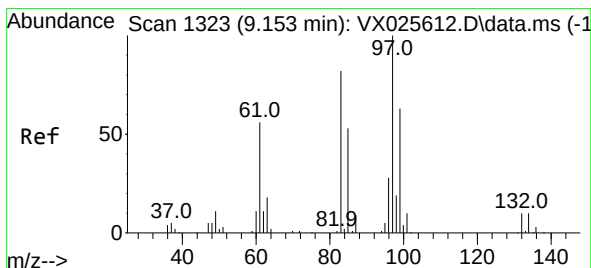
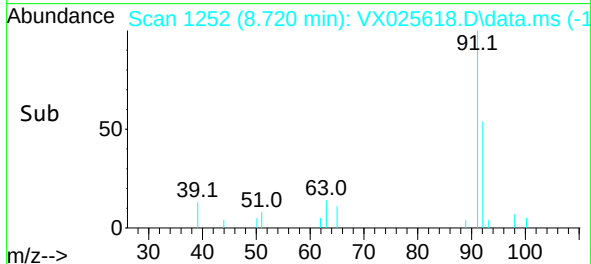
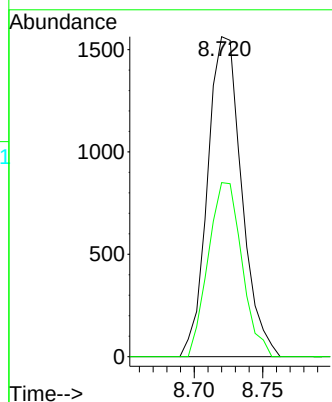
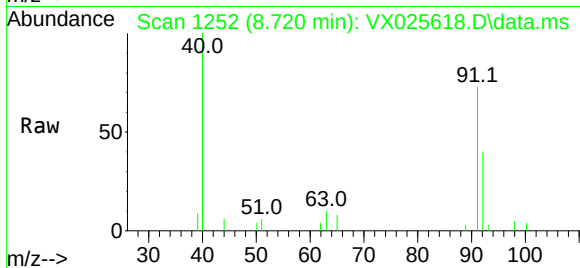
EW9J9ME

Tgt Ion: 91 Resp: 2702

Ion Ratio Lower Upper

91 100

92 54.4 41.2 76.6



#45

1,1,2-Trichloroethane

Concen: 3.511 ug/L

RT: 9.165 min Scan# 1325

Delta R.T. 0.012 min

Lab File: VX025618.D

Acq: 08 Dec 2021 14:03

Tgt Ion: 97 Resp: 2438

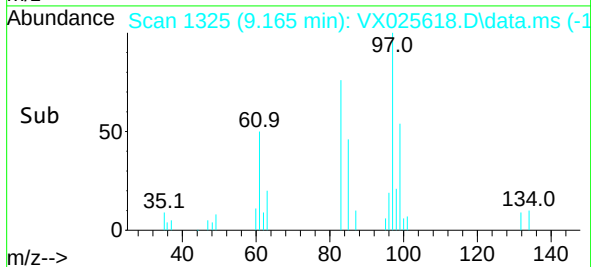
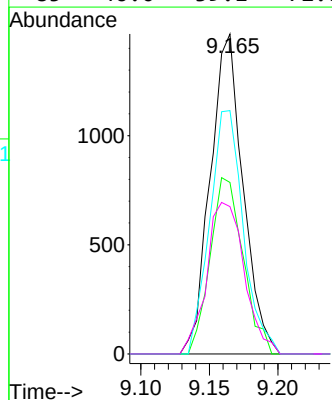
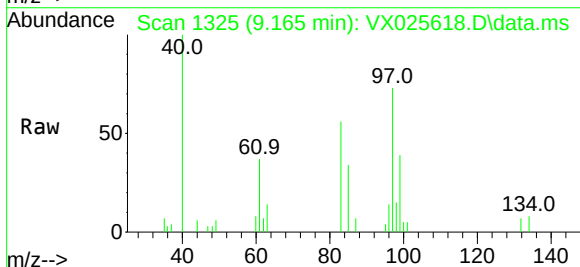
Ion Ratio Lower Upper

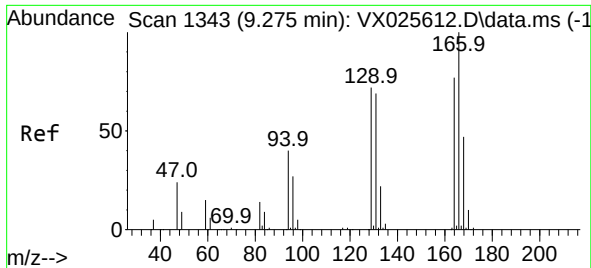
97 100

99 53.6 46.0 85.4

83 76.1 59.6 110.8

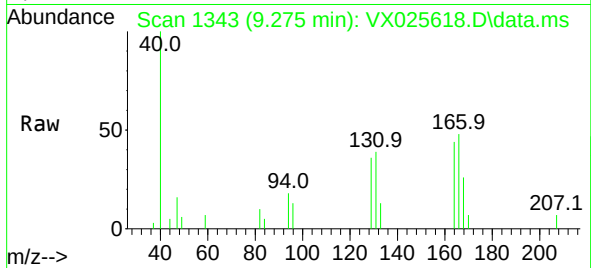
85 46.0 39.1 72.7





#46
 Tetrachloroethene
 Concen: 2.172 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025618.D
 Acq: 08 Dec 2021 14:03

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9J9ME



Tgt Ion:	164	Resp:	1264
Ion	Ratio	Lower	Upper
164	100		
129	81.5	64.7	120.1
131	89.1	63.2	117.4
166	109.4	90.1	167.3

