

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025582.D
 Acq On : 07 Dec 2021 16:40
 Operator : JC/MD
 Sample : M4883-11ME
 Misc : 3.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9G7ME

Quant Time: Dec 08 05:36:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

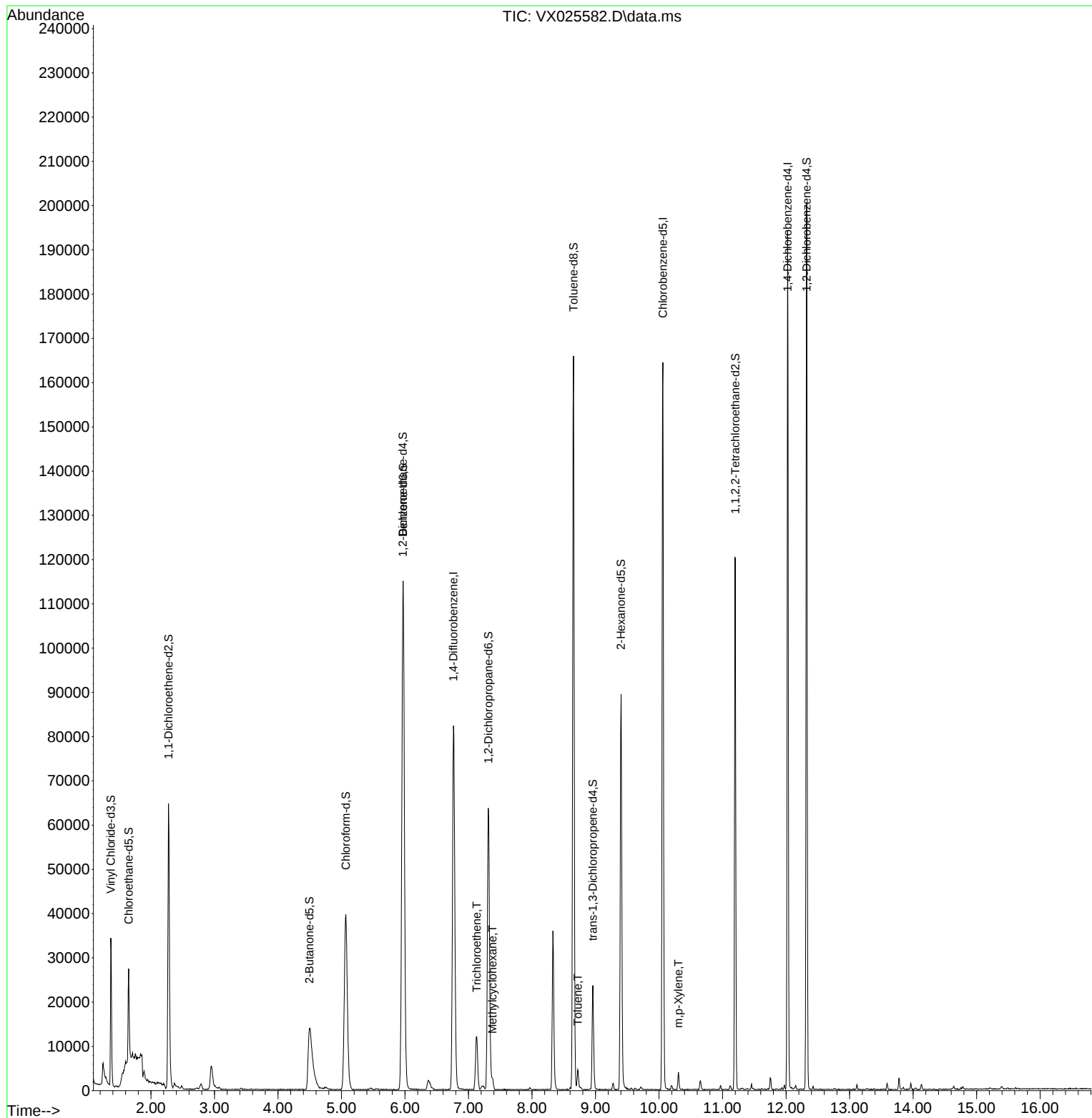
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	95545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	84856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24241	37.177	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.360%
7) Chloroethane-d5	1.648	69	12996	24.149	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.300%#
11) 1,1-Dichloroethene-d2	2.276	63	37674	36.237	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.480%
21) 2-Butanone-d5	4.495	46	43818	90.275	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.270%
24) Chloroform-d	5.068	84	53589	47.025	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	5.964	65	35454	49.912	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.820%
32) Benzene-d6	5.970	84	113793	50.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	7.312	67	34513	49.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.140%
41) Toluene-d8	8.653	98	103814	48.905	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
43) trans-1,3-Dichloroprop...	8.958	79	12474	35.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.260%
47) 2-Hexanone-d5	9.403	63	30819	85.029	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.030%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	45758	46.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	40970	49.835	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.660%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	4545	7.623	ug/L	93
35) Methylcyclohexane	7.379	83	1027	1.094	ug/L	94
42) Toluene	8.720	91	3124	1.250	ug/L	90
53) m,p-Xylene	10.305	106	1046	0.961	ug/L	84

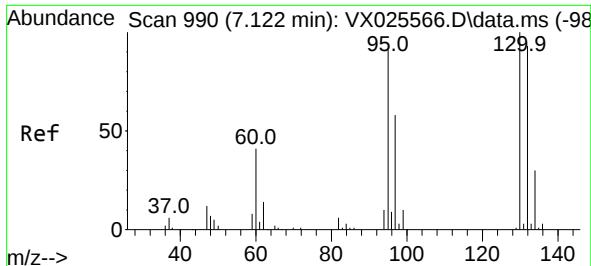
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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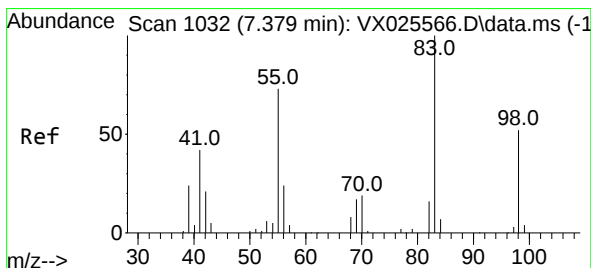
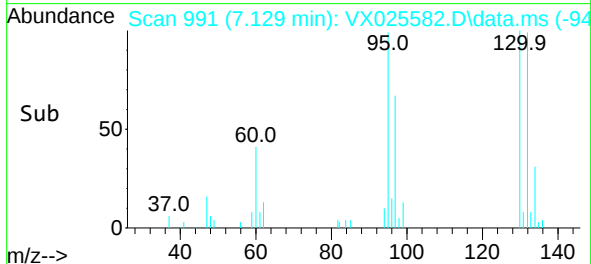
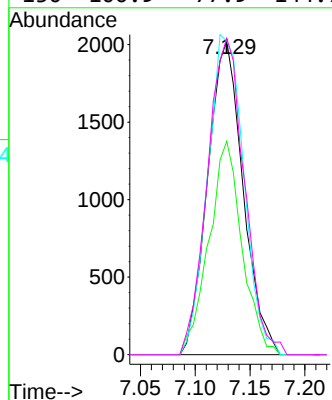
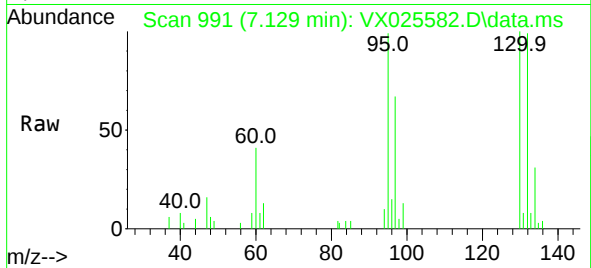


#34
 Trichloroethene
 Concen: 7.623 ug/L
 RT: 7.129 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX025582.D
 Acq: 07 Dec 2021 16:40

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9G7ME

Tgt Ion: 95 Resp: 4545

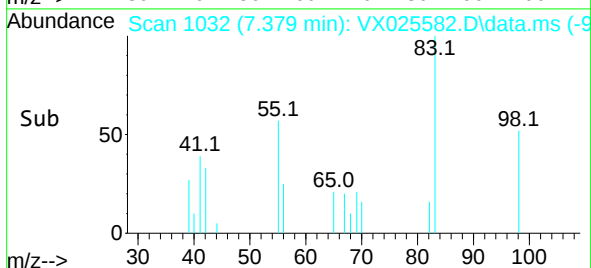
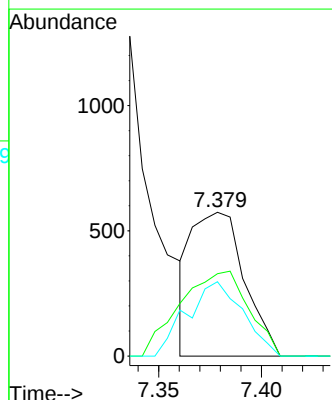
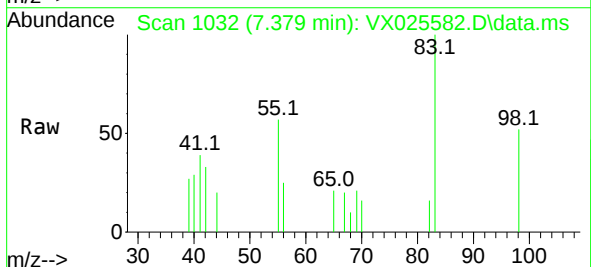
Ion	Ratio	Lower	Upper
95	100		
97	68.1	46.0	85.4
132	100.0	75.0	139.2
130	100.9	77.9	144.7

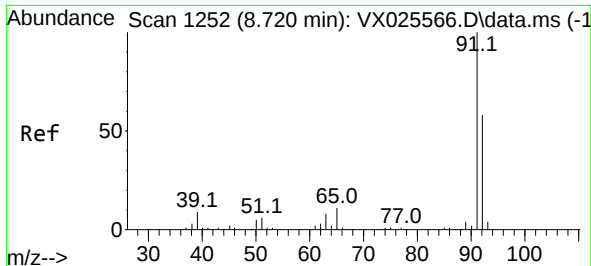


#35
 Methylcyclohexane
 Concen: 1.094 ug/L
 RT: 7.379 min Scan# 1032
 Delta R.T. 0.000 min
 Lab File: VX025582.D
 Acq: 07 Dec 2021 16:40

Tgt Ion: 83 Resp: 1027

Ion	Ratio	Lower	Upper
83	100		
55	76.6	57.3	85.9
98	54.8	41.1	61.7





#42

Toluene

Concen: 1.250 ug/L

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025582.D

Acq: 07 Dec 2021 16:40

Instrument :

MSVOA_X

ClientSampleId :

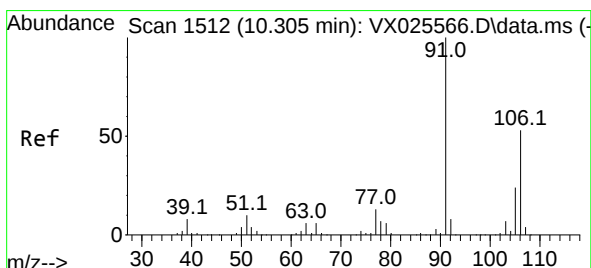
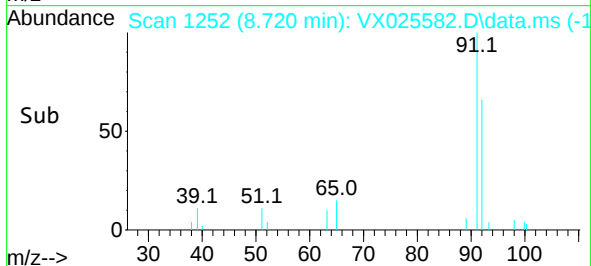
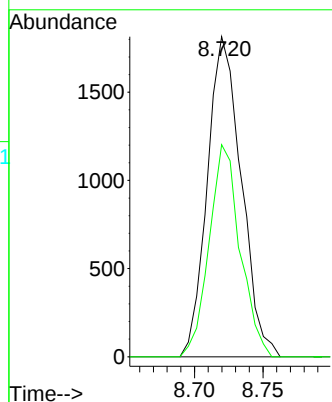
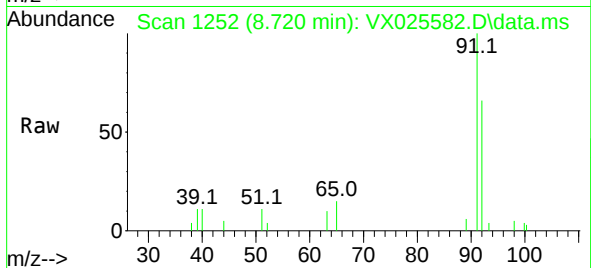
EW9G7ME

Tgt Ion: 91 Resp: 3124

Ion Ratio Lower Upper

91 100

92 66.3 41.2 76.6



#53

m,p-Xylene

Concen: 0.961 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025582.D

Acq: 07 Dec 2021 16:40

Tgt Ion:106 Resp: 1046

Ion Ratio Lower Upper

106 100

91 219.5 136.8 254.2

