

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025614.D
 Acq On : 08 Dec 2021 12:29
 Operator : JC/MD
 Sample : M4884-01ME
 Misc : 3.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9H7ME

Quant Time: Dec 09 01:42:00 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)

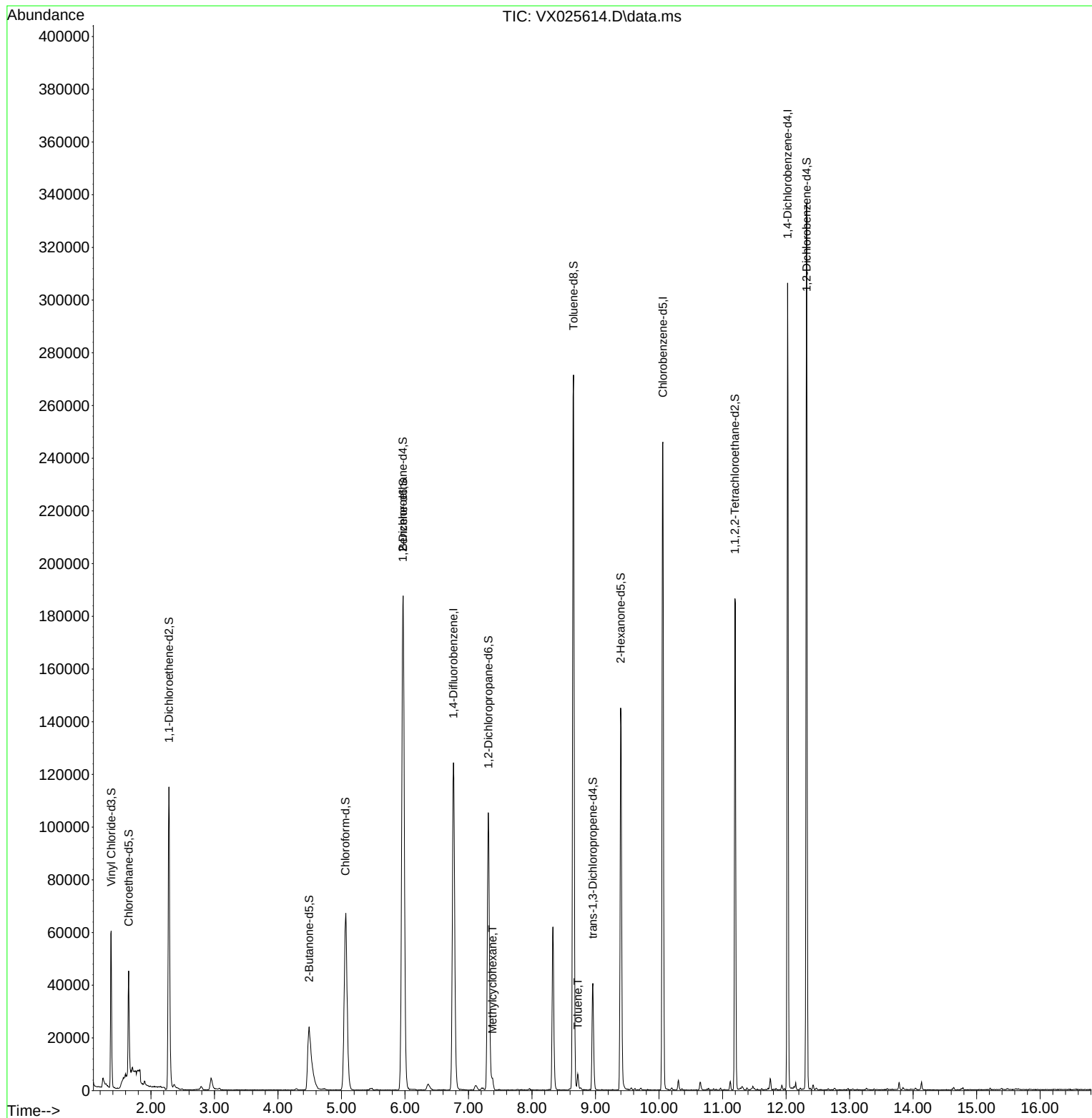
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144534	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	129312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	44247	44.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.720%
7) Chloroethane-d5	1.648	69	24240	29.775	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.560%#
11) 1,1-Dichloroethene-d2	2.282	63	67584	42.972	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
21) 2-Butanone-d5	4.489	46	66196	90.154	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.150%
24) Chloroform-d	5.062	84	86260	50.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	5.964	65	56463	52.547	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.100%
32) Benzene-d6	5.970	84	187892	54.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	7.311	67	55701	52.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.980%
41) Toluene-d8	8.653	98	174377	53.905	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.820%
43) trans-1,3-Dichloroprop...	8.957	79	21994	41.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.460%
47) 2-Hexanone-d5	9.396	63	48220	87.301	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	72685	48.469	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	12.323	152	68418	53.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						Qvalue
35) Methylcyclohexane	7.378	83	1832	1.281	ug/L	# 84
42) Toluene	8.720	91	3910	1.026	ug/L	93

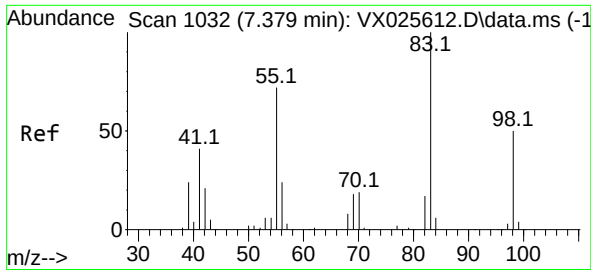
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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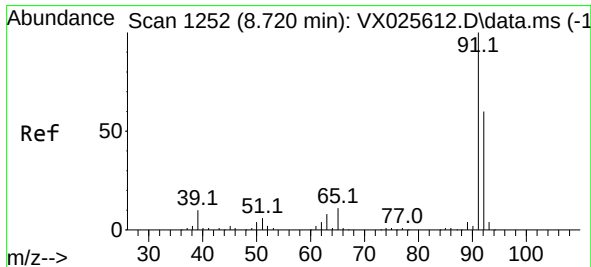
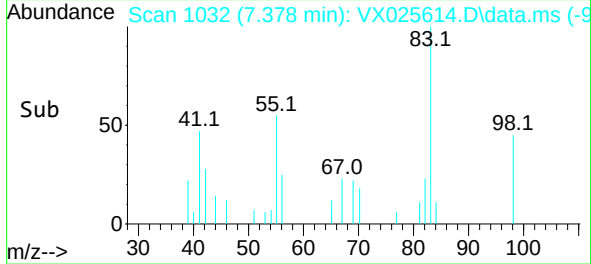
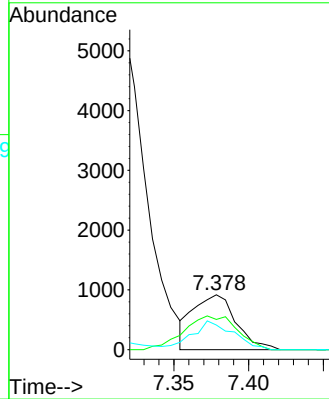
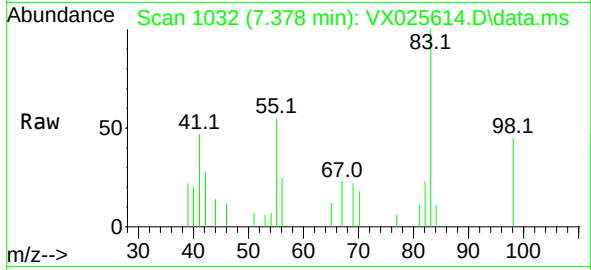




#35
Methylcyclohexane
Concen: 1.281 ug/L
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX025614.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 83 Resp: 1832
Ion Ratio Lower Upper
83 100
55 50.2 57.3 85.9#
98 50.0 41.1 61.7



#42
Toluene
Concen: 1.026 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025614.D
Acq: 08 Dec 2021 12:29

Tgt Ion: 91 Resp: 3910
Ion Ratio Lower Upper
91 100
92 64.4 41.2 76.6

