

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024847.D
 Acq On : 19 Oct 2021 14:42
 Operator : JC/MD
 Sample : M4181-19ME
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B28ME

Quant Time: Oct 20 04:23:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

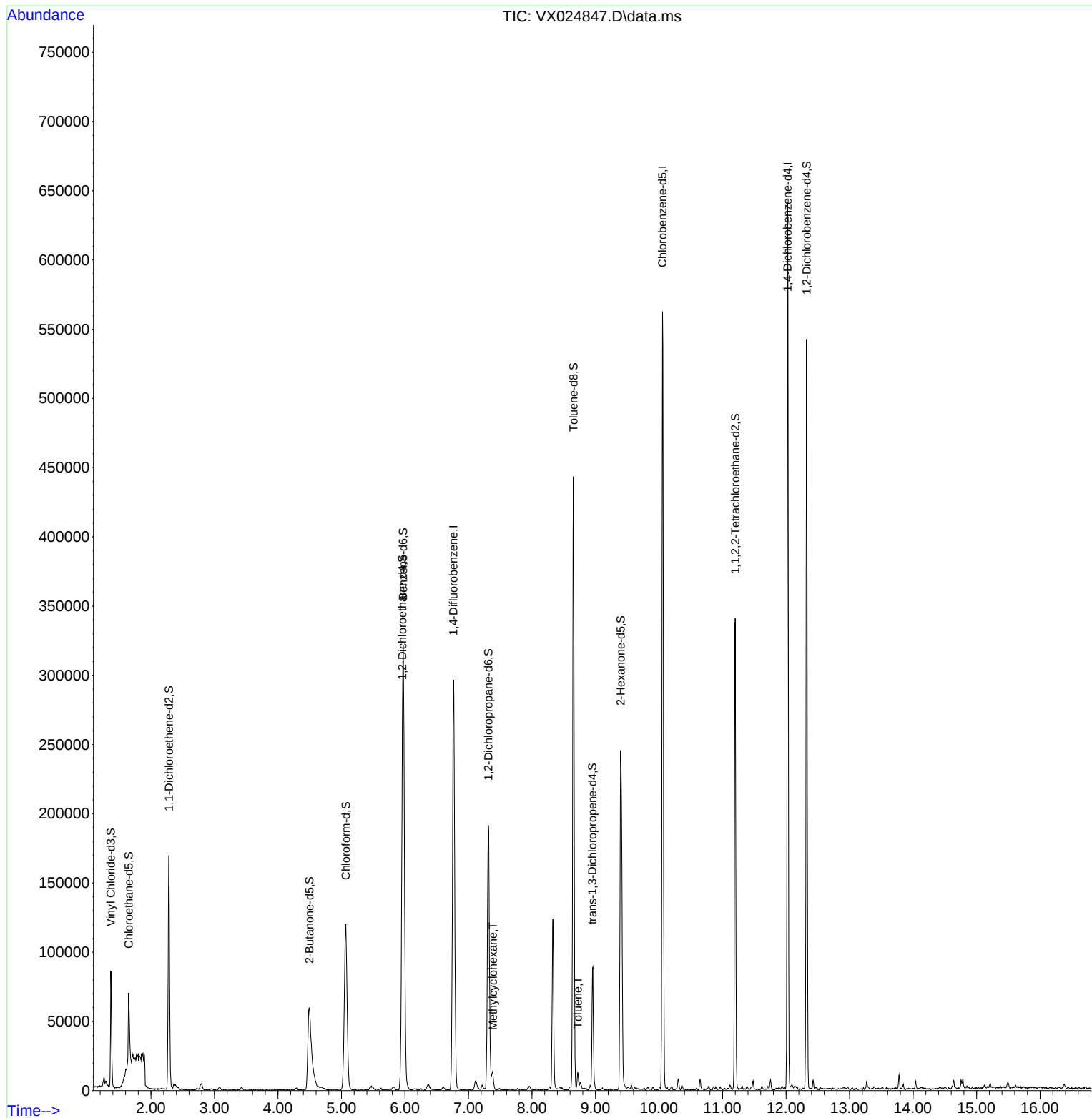
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	306565	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	272344	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	140217	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62332	32.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.68%
7) Chloroethane-d5	1.648	69	39271	31.43	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.86%#
11) 1,1-Dichloroethene-d2	2.282	63	97482	26.16	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.32%#
21) 2-Butanone-d5	4.495	46	159779	102.39	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.39%
24) Chloroform-d	5.068	84	150648	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.38%
26) 1,2-Dichloroethane-d4	5.958	65	108809	40.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.04%
32) Benzene-d6	5.970	84	291996	38.06	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.12%
36) 1,2-Dichloropropane-d6	7.312	67	101802	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.86%
41) Toluene-d8	8.653	98	265081	35.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.92%#
43) trans-1,3-Dichloroprop...	8.952	79	43953	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.94%
47) 2-Hexanone-d5	9.397	63	106008	94.10	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.10%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	143194	43.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.66%
66) 1,2-Dichlorobenzene-d4	12.323	152	113054	41.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.42%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.385	83	5061	1.37	ug/L	89
42) Toluene	8.720	91	7990	0.85	ug/L	91

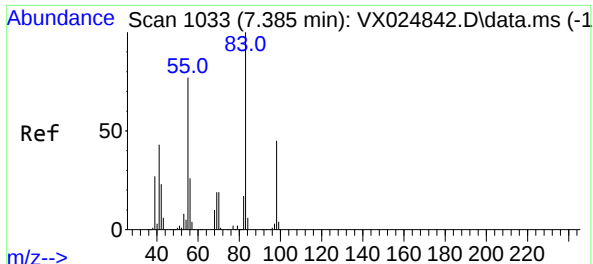
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.37 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024847.D

Acq: 19 Oct 2021 14:42

Tgt Ion: 83 Resp: 5061

Ion Ratio Lower Upper

83 100

55 88.6 61.2 91.8

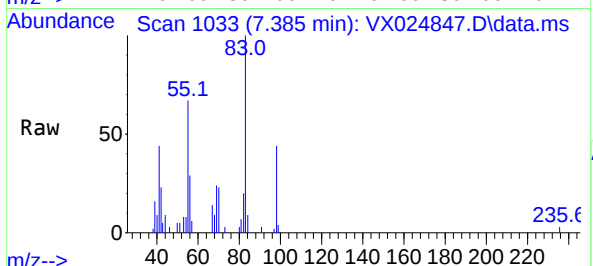
98 43.9 38.7 58.1

Instrument :

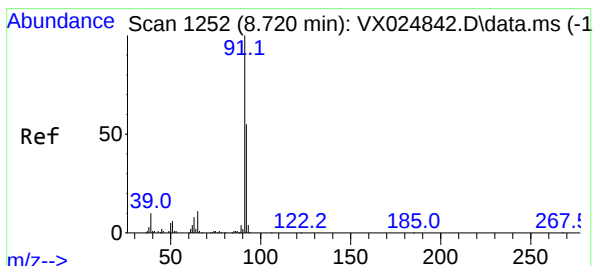
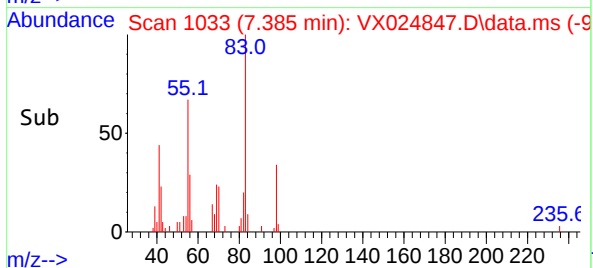
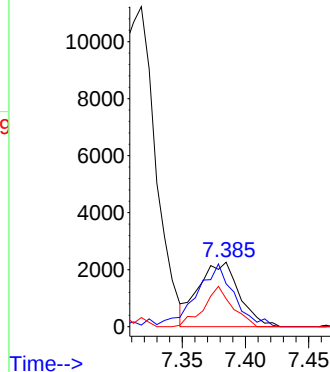
MSVOA_X

ClientSampleId :

C0B28ME



Abundance



#42

Toluene

Concen: 0.85 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX024847.D

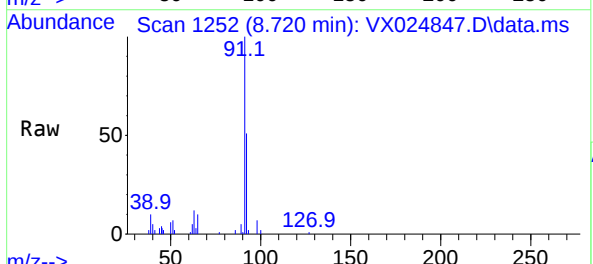
Acq: 19 Oct 2021 14:42

Tgt Ion: 91 Resp: 7990

Ion Ratio Lower Upper

91 100

92 50.8 40.5 75.1



Abundance

