

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025575.D
 Acq On : 07 Dec 2021 13:34
 Operator : JC/MD
 Sample : M4881-14ME
 Misc : 4.40g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9F0ME

Quant Time: Dec 08 05:34:25 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)

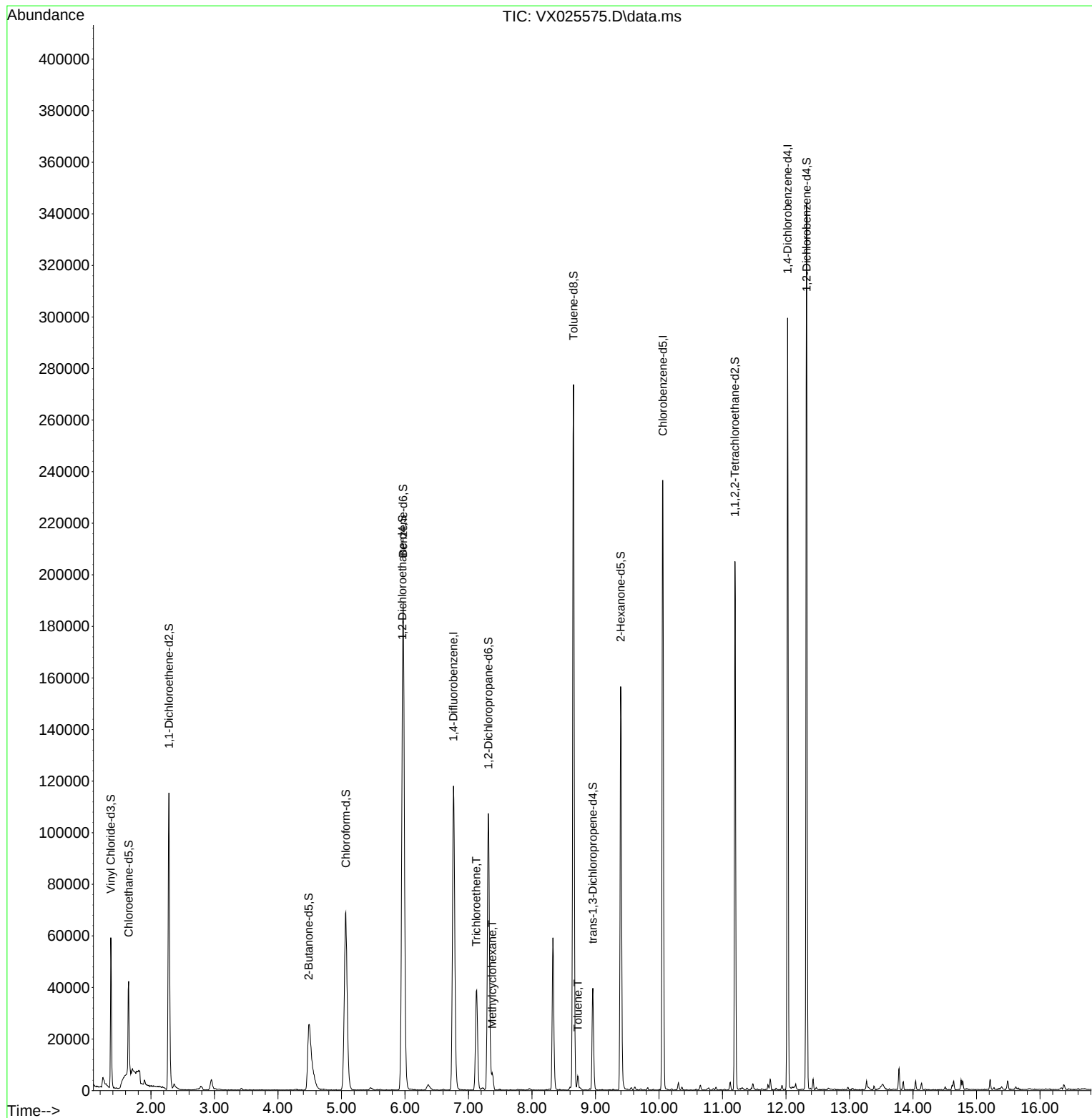
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	136501	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	122608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40438	43.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.820%
7) Chloroethane-d5	1.648	69	22489	29.250	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.500%#
11) 1,1-Dichloroethene-d2	2.282	63	63477	42.736	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
21) 2-Butanone-d5	4.483	46	71928	103.725	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.730%
24) Chloroform-d	5.068	84	87168	53.540	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.080%
26) 1,2-Dichloroethane-d4	5.958	65	58404	57.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.100%
32) Benzene-d6	5.971	84	187197	57.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.220%
36) 1,2-Dichloropropane-d6	7.312	67	56957	56.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.220%
41) Toluene-d8	8.653	98	172178	56.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.280%
43) trans-1,3-Dichloroprop...	8.958	79	20767	41.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
47) 2-Hexanone-d5	9.397	63	52233	99.737	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.740%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	77465	54.481	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	70546	58.498	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.123	95	14655	17.011	ug/L	96
35) Methylcyclohexane	7.373	83	2220	1.637	ug/L #	83
42) Toluene	8.720	91	3777	1.046	ug/L	98

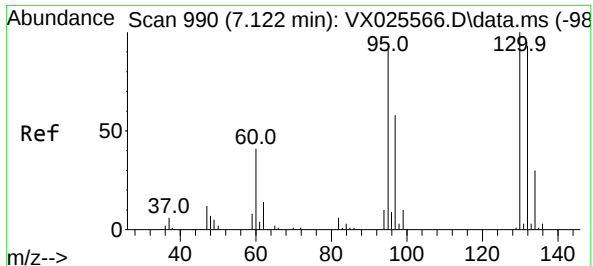
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 17.011 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX025575.D

Acq: 07 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

EW9F0ME

Tgt Ion: 95 Resp: 14655

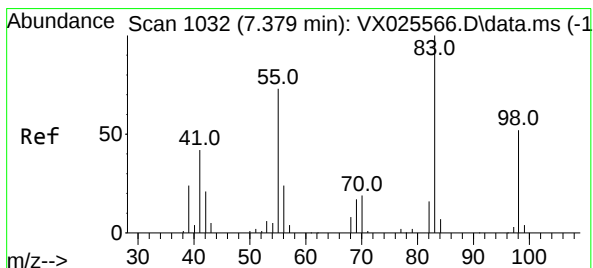
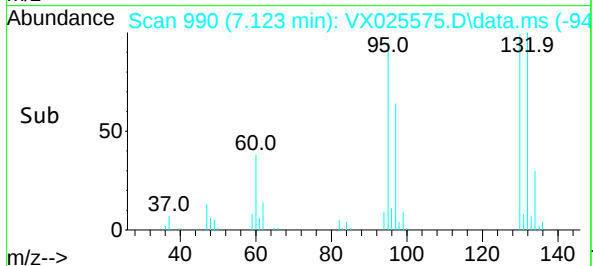
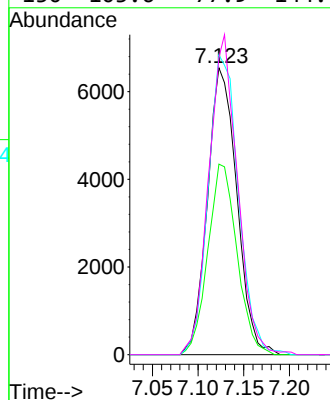
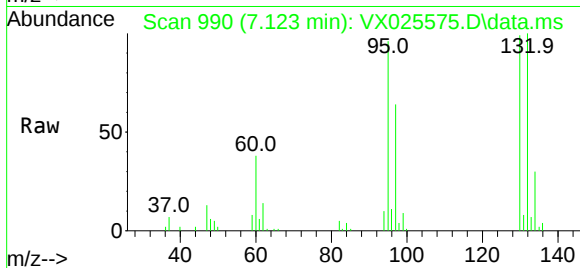
Ion Ratio Lower Upper

95 100

97 66.4 46.0 85.4

132 104.5 75.0 139.2

130 103.6 77.9 144.7



#35

Methylcyclohexane

Concen: 1.637 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

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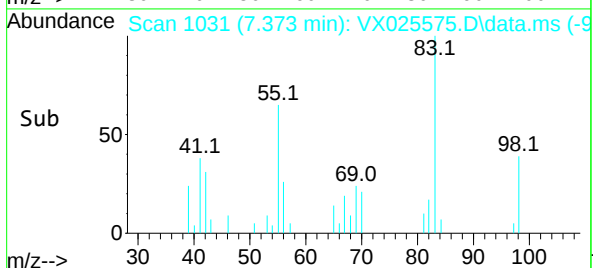
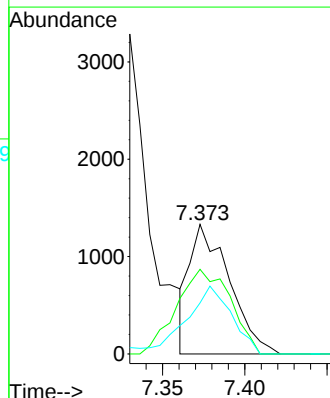
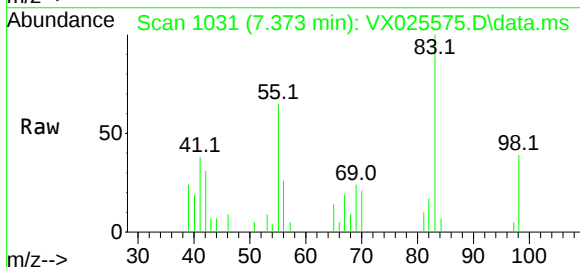
Tgt Ion: 83 Resp: 2220

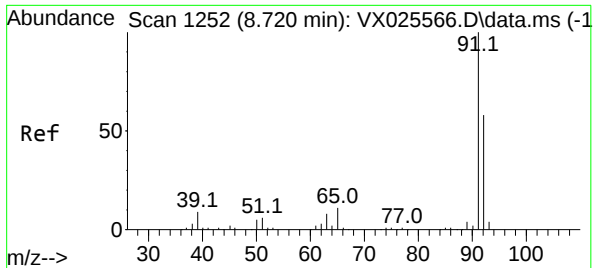
Ion Ratio Lower Upper

83 100

55 89.4 57.3 85.9#

98 59.8 41.1 61.7





#42
Toluene
Concen: 1.046 ug/L
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025575.D
Acq: 07 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
EW9F0ME

Tgt Ion: 91 Resp: 3777
Ion Ratio Lower Upper
91 100
92 57.5 41.2 76.6

