

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042364.D
 Acq On : 18 Jul 2024 13:12
 Operator : JC/MD
 Sample : VX0718WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

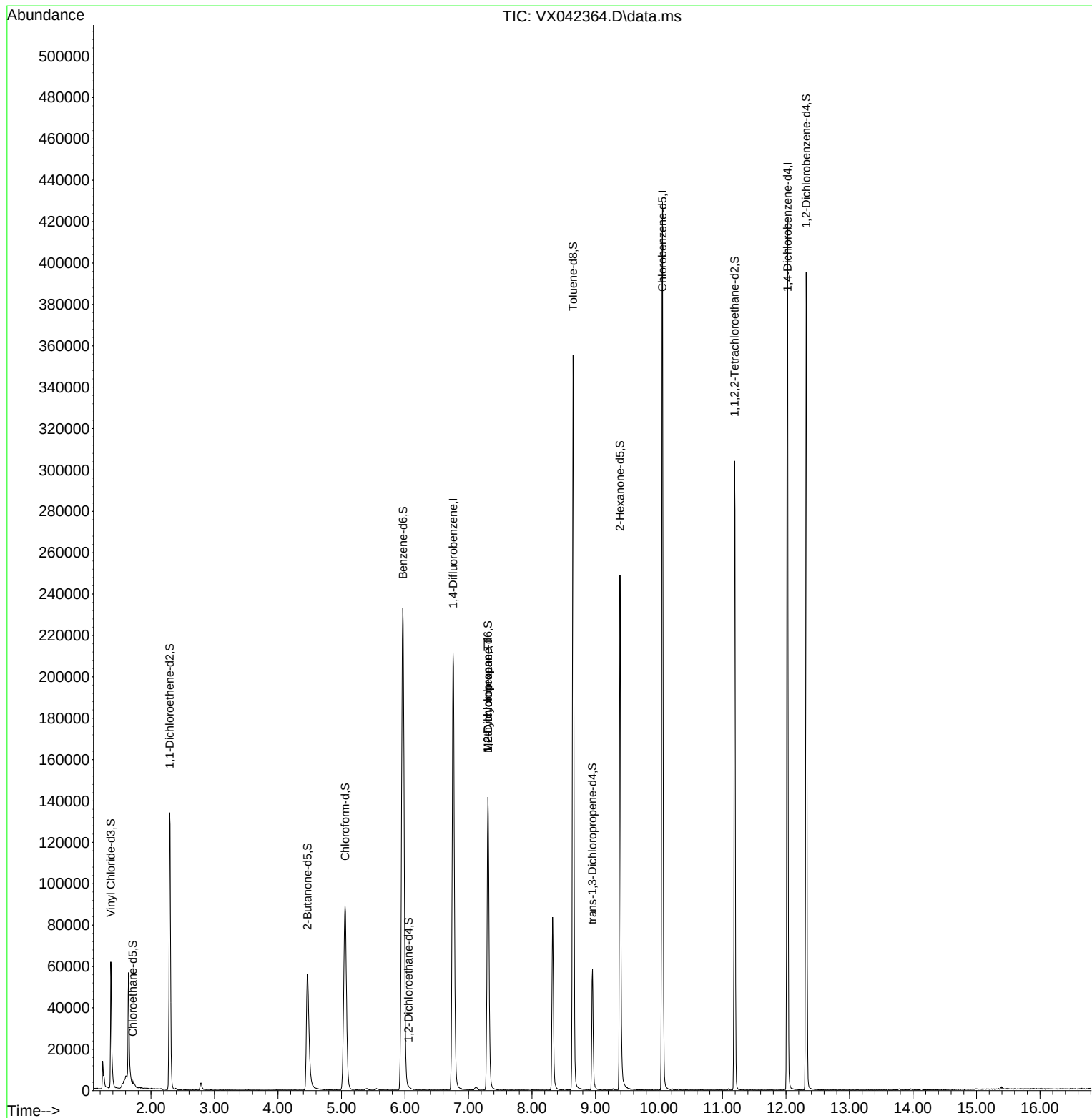
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	238563	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	219096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49045	35.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.640%
7) Chloroethane-d5	1.715	69	2107	2.410	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	4.820%#
11) 1,1-Dichloroethene-d2	2.294	65	23982	39.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.920%
21) 2-Butanone-d5	4.465	46	102102	102.033	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.030%
24) Chloroform-d	5.056	84	119218	42.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	6.056	65	92	0.056	ug/L	0.10
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.120%#
32) Benzene-d6	5.971	84	244402	43.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	7.306	67	75547	44.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.660%
41) Toluene-d8	8.647	98	218342	41.373	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.740%
43) trans-1,3-Dichloroprop...	8.952	79	30867	41.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.820%
47) 2-Hexanone-d5	9.385	63	74748	96.624	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119411	47.393	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.780%
66) 1,2-Dichlorobenzene-d4	12.317	152	94989	47.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	18818	7.733	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	7934	5.047	ug/L #	84

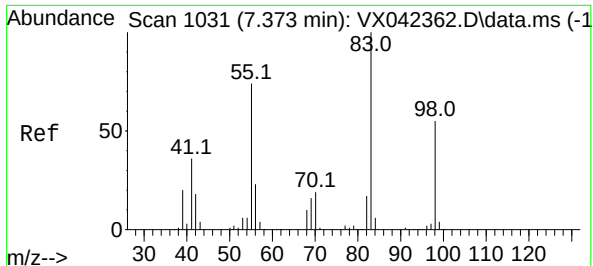
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.733 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.067 min

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Instrument :

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ClientSampleId :

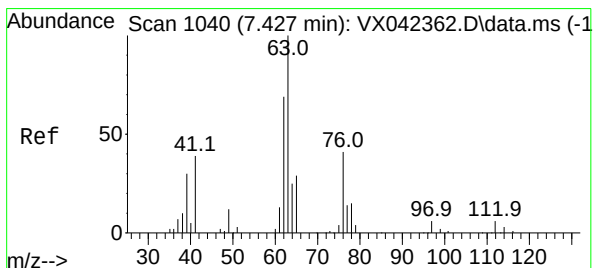
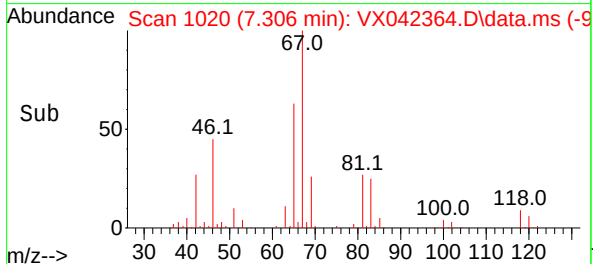
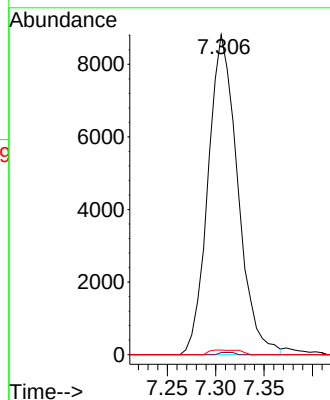
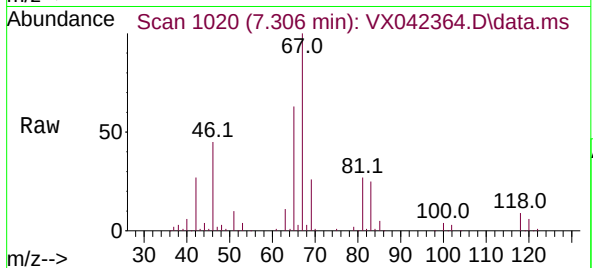
Tgt Ion: 83 Resp: 18818

Ion Ratio Lower Upper

83 100

55 0.3 56.4 84.6#

98 0.9 40.4 60.6#



#37

1,2-Dichloropropane

Concen: 5.047 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

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Tgt Ion: 63 Resp: 7934

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#

