

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029410.D
 Acq On : 13 Jun 2022 13:52
 Operator : JC/MD
 Sample : VX0613MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK657

Quant Time: Jun 14 04:23:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

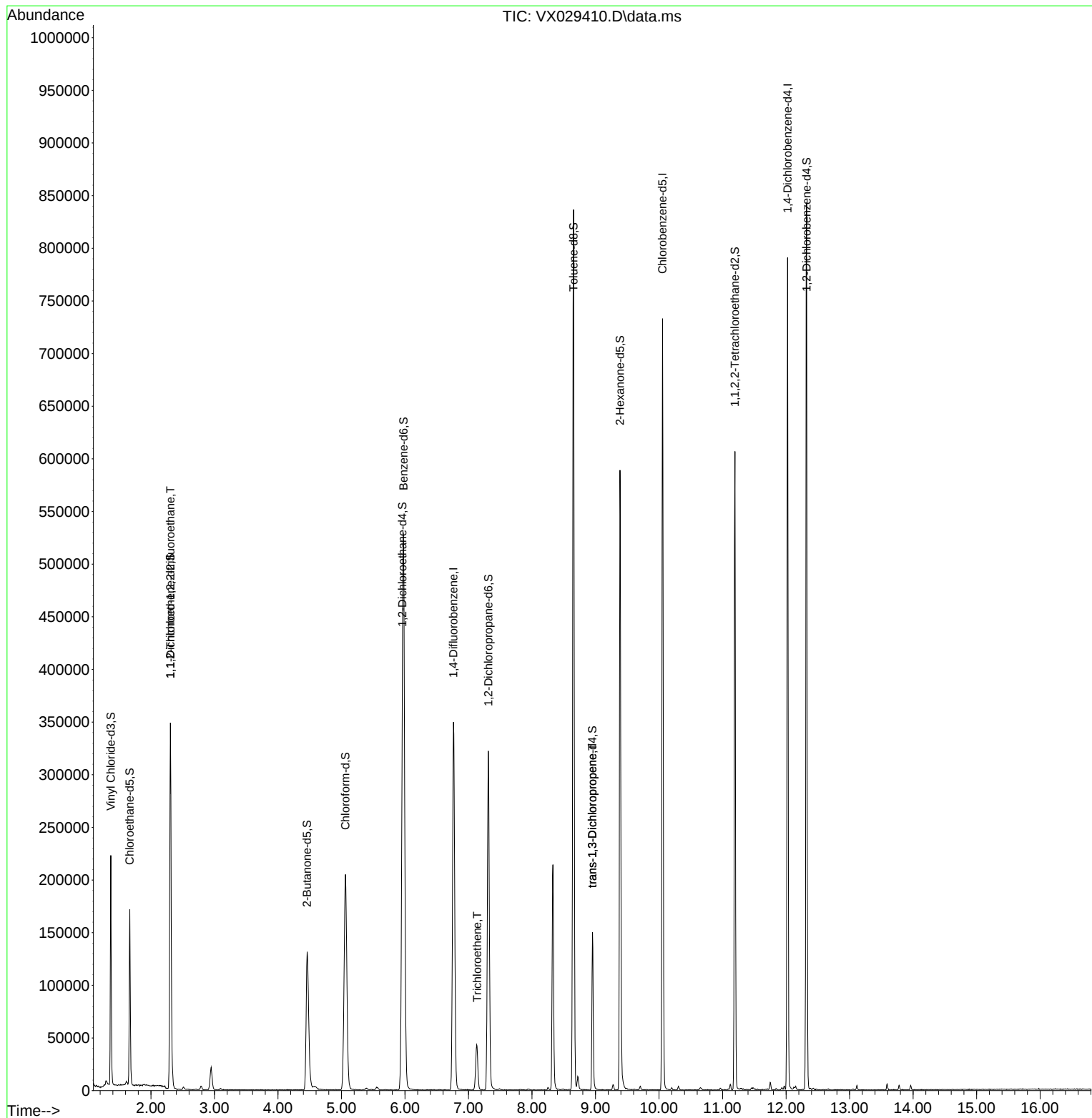
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	364185	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	327596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154923	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	139937	49.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.260%
7) Chloroethane-d5	1.666	69	110594	63.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	126.220%
11) 1,1-Dichloroethene-d2	2.306	63	192878	37.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.940%
21) 2-Butanone-d5	4.459	46	229070	107.147	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.150%
24) Chloroform-d	5.062	84	263615	48.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
26) 1,2-Dichloroethane-d4	5.958	65	177073	50.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%
32) Benzene-d6	5.977	84	543487	53.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.220%
36) 1,2-Dichloropropane-d6	7.312	67	160732	53.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.260%
41) Toluene-d8	8.653	98	491471	50.945	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.880%
43) trans-1,3-Dichloroprop...	8.952	79	73753	49.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.820%
47) 2-Hexanone-d5	9.384	63	177750	109.651	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.650%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	231524	52.683	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	172317	53.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	2291	0.858	ug/L	# 31
34) Trichloroethene	7.135	95	15877	4.205	ug/L	95
44) trans-1,3-Dichloropropene	8.952	75	3517	0.898	ug/L	86

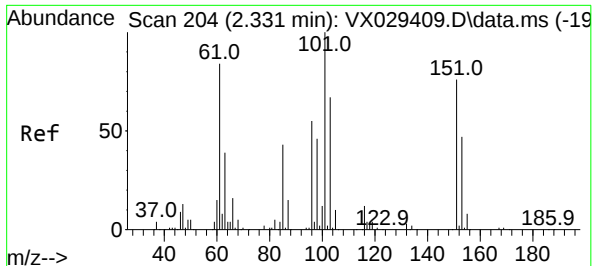
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.858 ug/L

RT: 2.306 min Scan# 204

Delta R.T. -0.024 min

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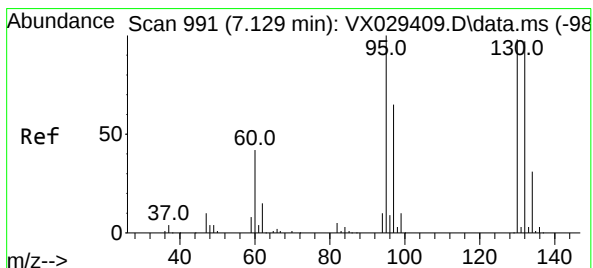
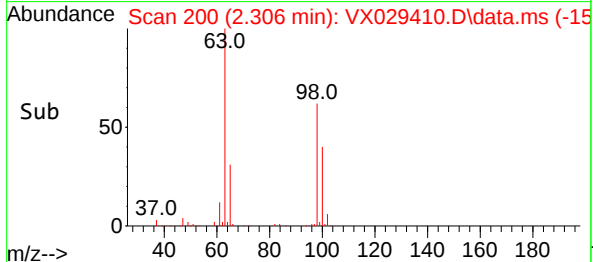
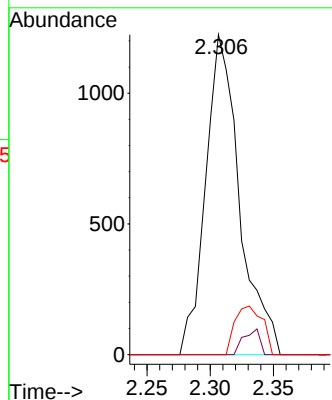
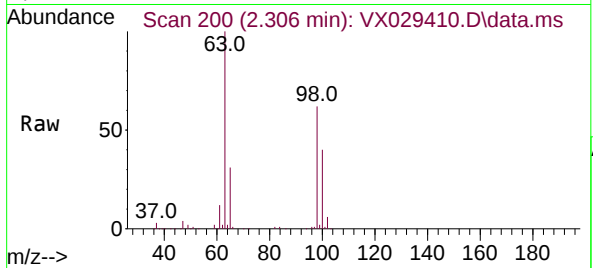
Tgt Ion:101 Resp: 2291

Ion Ratio Lower Upper

101 100

85 3.8 33.9 50.9#

151 12.3 60.7 91.1#



#34

Trichloroethene

Concen: 4.205 ug/L

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029410.D

Acq: 13 Jun 2022 13:52

Tgt Ion: 95 Resp: 15877

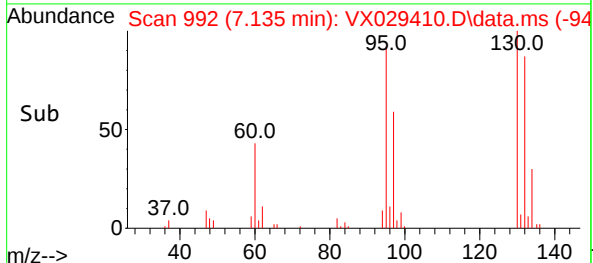
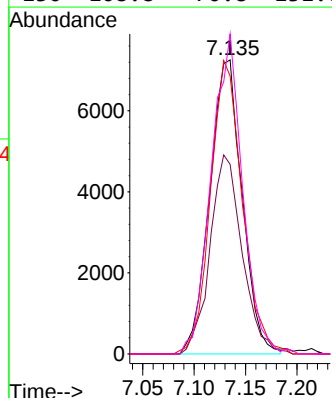
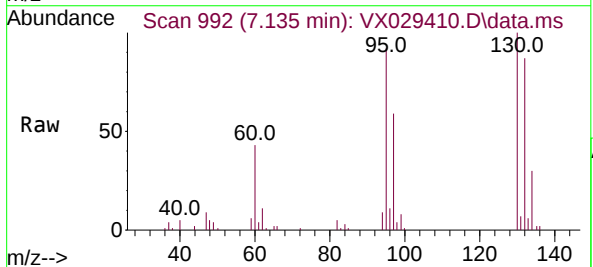
Ion Ratio Lower Upper

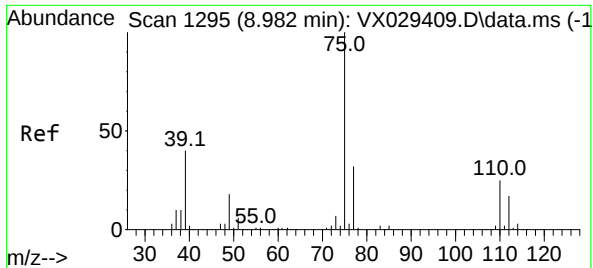
95 100

97 64.5 45.5 84.5

132 94.5 69.9 129.7

130 108.8 70.8 131.6





#44
trans-1,3-Dichloropropene
Concen: 0.898 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.030 min
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Tgt Ion: 75 Resp: 3517
Ion Ratio Lower Upper
75 100
77 39.5 22.3 41.3

