

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035137.D
 Acq On : 18 Apr 2023 21:05
 Operator : JC/MD
 Sample : 02397-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML3

Quant Time: Apr 19 01:37:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration

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

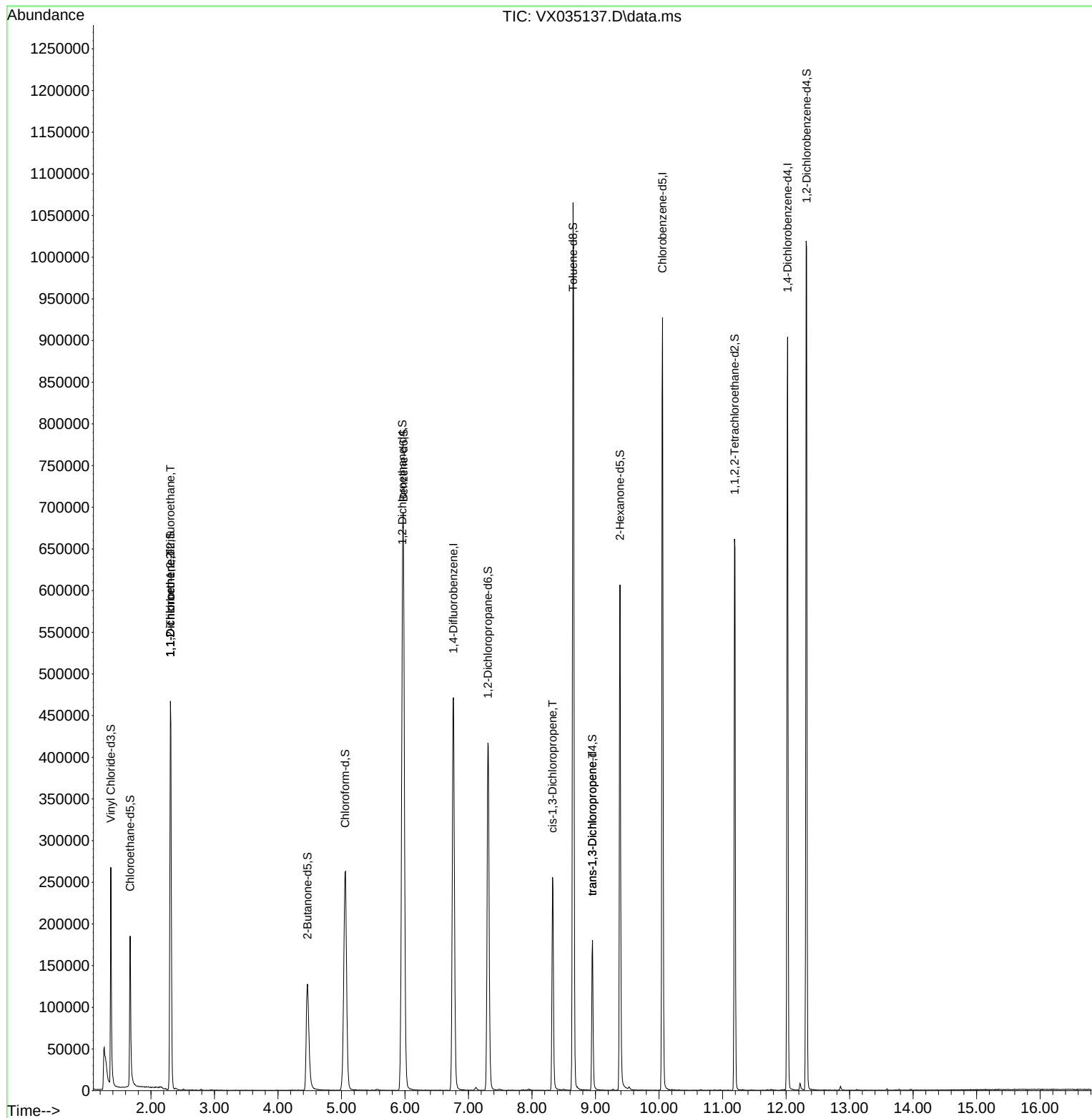
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	492203	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	428642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	192181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	172453	54.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 108.680%	
7) Chloroethane-d5	1.672	69	131667	57.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 114.820%	
11) 1,1-Dichloroethene-d2	2.306	65	84161	55.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 110.840%	
21) 2-Butanone-d5	4.464	46	245829	116.233	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 116.230%	
24) Chloroform-d	5.056	84	330839	55.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.700%	
26) 1,2-Dichloroethane-d4	5.958	65	221323	57.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 115.320%	
32) Benzene-d6	5.976	84	711783	57.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 115.620%	
36) 1,2-Dichloropropane-d6	7.305	67	217235	57.756	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 115.520%	
41) Toluene-d8	8.647	98	633126	56.261	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 112.520%	
43) trans-1,3-Dichloroprop...	8.951	79	83183	50.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.220%	
47) 2-Hexanone-d5	9.384	63	176534	116.878	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 116.880%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	264551	57.432	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 114.860%	
66) 1,2-Dichlorobenzene-d4	12.323	152	215231	57.792	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 115.580%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	2420	0.751	ug/L #	21
12) 1,1-Dichloroethene	2.306	96	2077	0.706	ug/L #	1
39) cis-1,3-Dichloropropene	8.323	75	5848	1.144	ug/L #	66
44) trans-1,3-Dichloropropene	8.951	75	3857	0.838	ug/L #	80

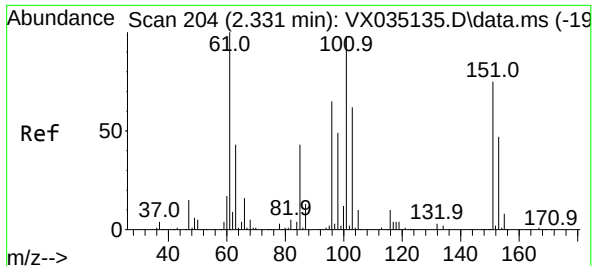
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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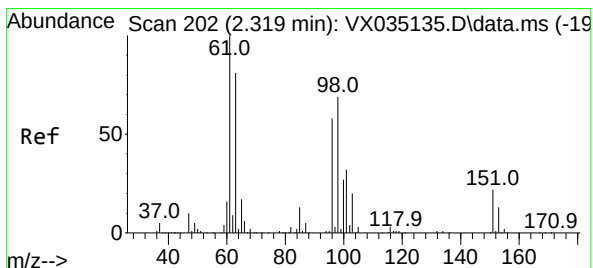
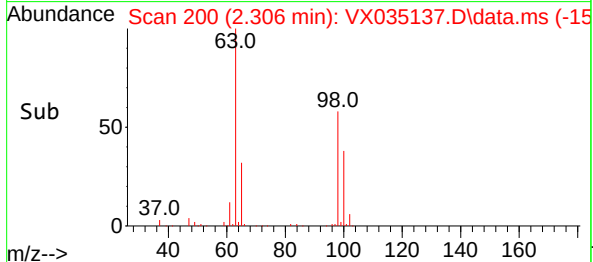
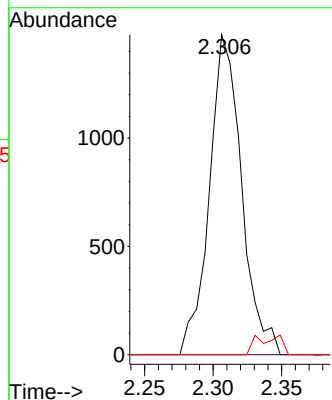
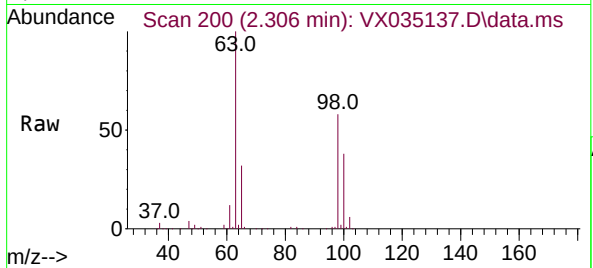




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.751 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.025 min
 Lab File: VX035137.D
 Acq: 18 Apr 2023 21:05

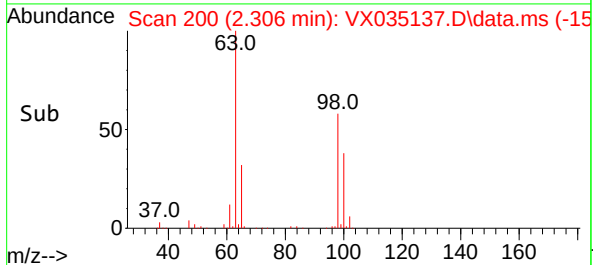
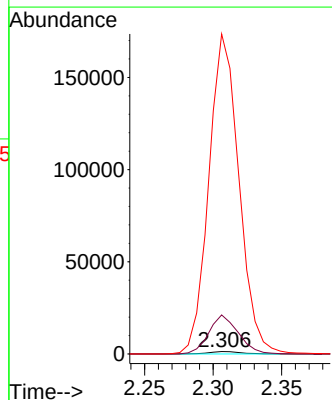
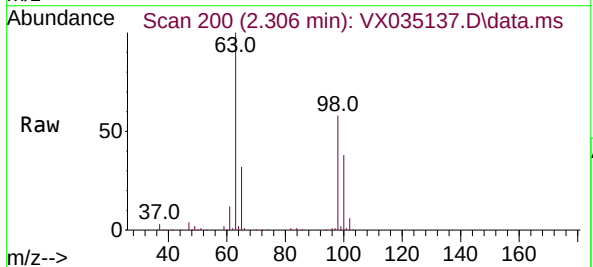
Instrument :
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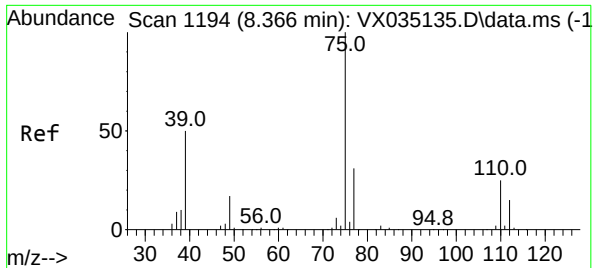
Tgt Ion:101 Resp: 2420
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.2#
 151 2.1 61.1 91.7#



#12
 1,1-Dichloroethene
 Concen: 0.706 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX035137.D
 Acq: 18 Apr 2023 21:05

Tgt Ion: 96 Resp: 2077
 Ion Ratio Lower Upper
 96 100
 61 1668.1 119.0 221.0#
 63 13688.3 91.0 169.0#





#39

cis-1,3-Dichloropropene

Concen: 1.144 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX035137.D

Acq: 18 Apr 2023 21:05

Instrument :

MSVOA_X

ClientSampleId :

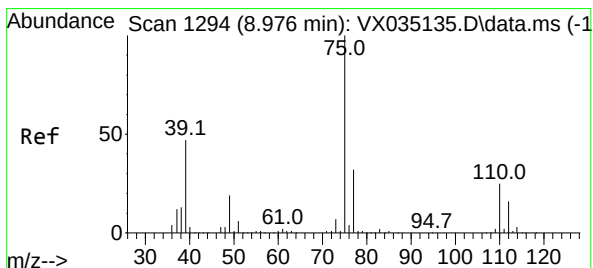
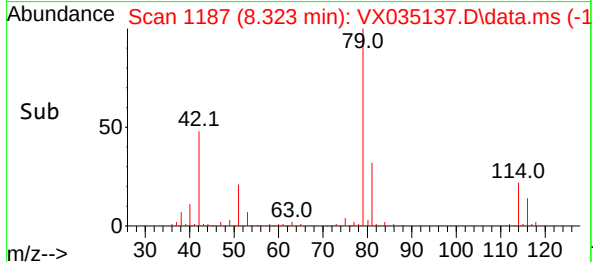
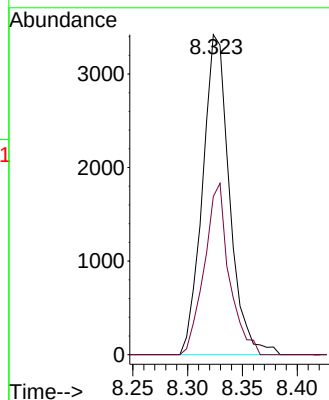
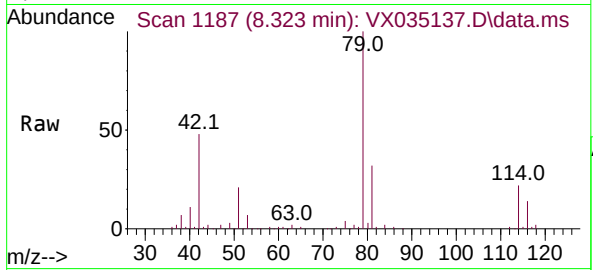
COML3

Tgt Ion: 75 Resp: 5848

Ion Ratio Lower Upper

75 100

77 49.4 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.838 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.025 min

Lab File: VX035137.D

Acq: 18 Apr 2023 21:05

Tgt Ion: 75 Resp: 3857

Ion Ratio Lower Upper

75 100

77 42.5 22.0 40.8#

