

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
 Data File : VV037296.D
 Acq On : 16 Sep 2024 10:26
 Operator : SY/MD
 Sample : P3993-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:06:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

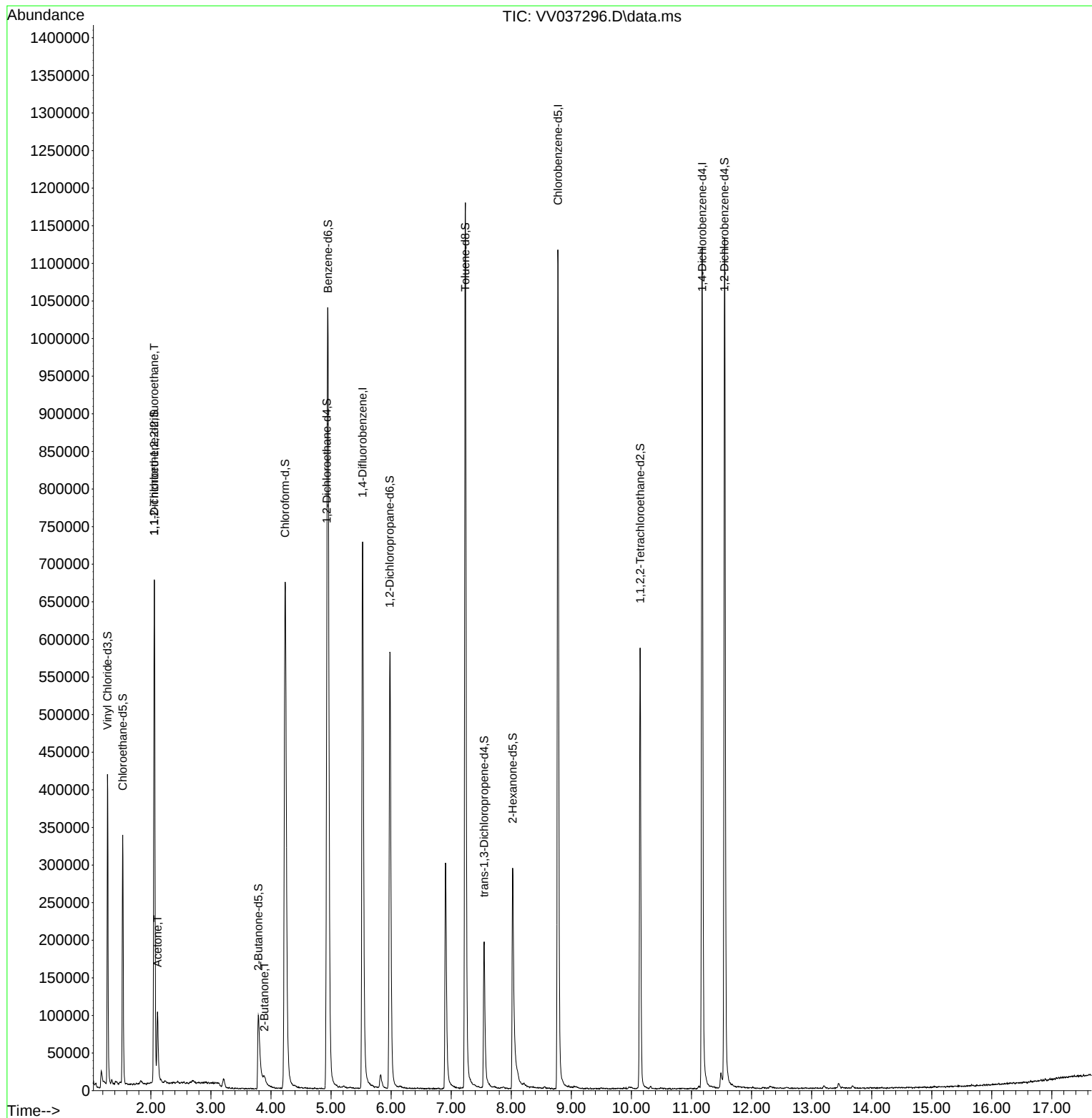
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	642536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	626239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	287234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	272390	46.343	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.680%	
7) Chloroethane-d5	1.532	69	215818	47.510	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.020%	
11) 1,1-Dichloroethene-d2	2.056	65	113689	46.021	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.040%	
21) 2-Butanone-d5	3.789	46	172189	75.650	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.650%	
24) Chloroform-d	4.236	84	447710	48.669	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.340%	
26) 1,2-Dichloroethane-d4	4.931	65	272270	46.999	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.000%	
32) Benzene-d6	4.950	84	920155	48.647	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.300%	
36) 1,2-Dichloropropane-d6	5.979	67	291950	49.279	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.560%	
41) Toluene-d8	7.236	98	799199	46.817	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.640%	
43) trans-1,3-Dichloroprop...	7.548	79	118345	43.178	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.360%	
47) 2-Hexanone-d5	8.024	63	96114	59.444	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	59.440%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	287967	40.078	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.160%	
66) 1,2-Dichlorobenzene-d4	11.551	152	289301	50.289	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.580%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3321	0.746	ug/L #	27
13) Acetone	2.111	43	103037	42.209	ug/L	99
22) 2-Butanone	3.889	43	7738	2.879	ug/L	94

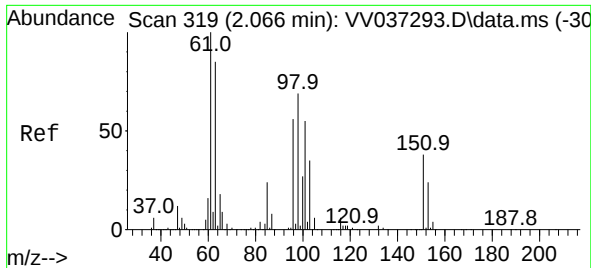
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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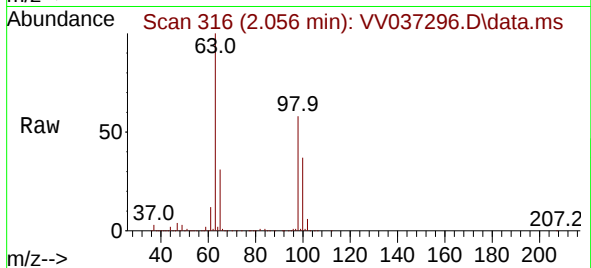
Quant Time: Sep 17 05:06:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
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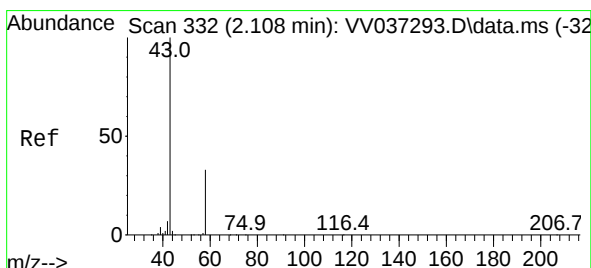
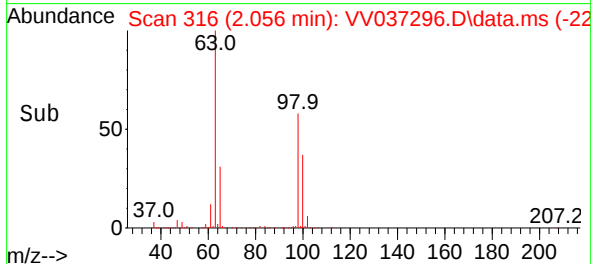
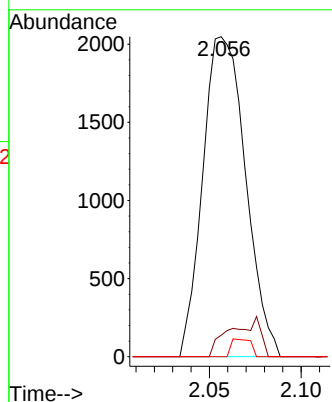


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.746 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV037296.D
 Acq: 16 Sep 2024 10:26

Instrument :
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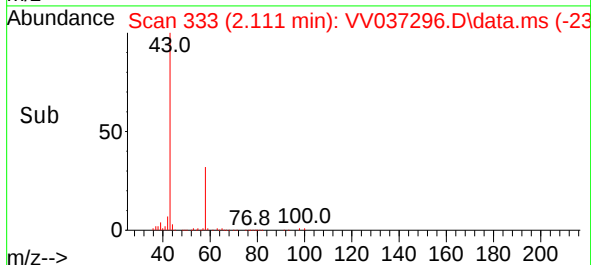
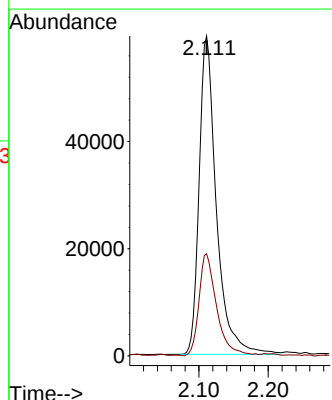
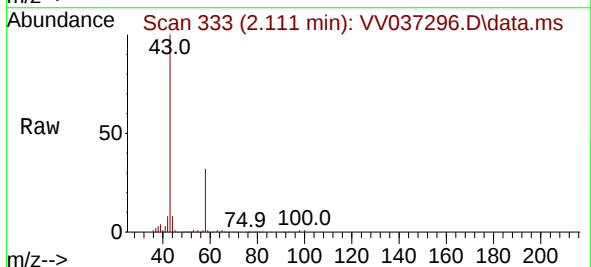


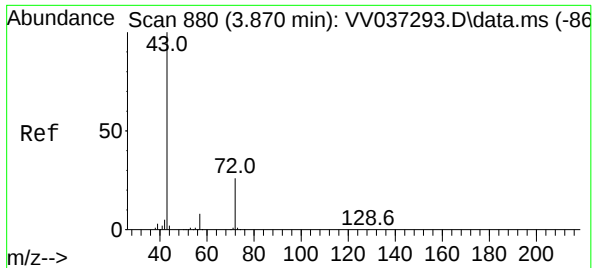
Tgt Ion:101 Resp: 3321
 Ion Ratio Lower Upper
 101 100
 85 6.5 35.6 53.4#
 151 1.9 55.0 82.4#



#13
 Acetone
 Concen: 42.209 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. 0.003 min
 Lab File: VV037296.D
 Acq: 16 Sep 2024 10:26

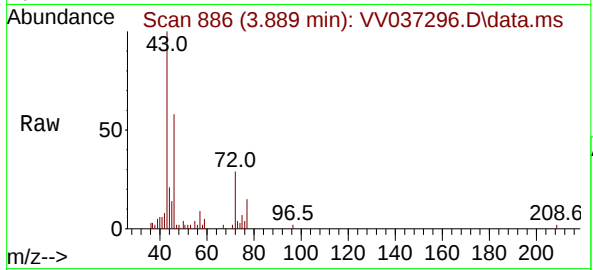
Tgt Ion: 43 Resp: 103037
 Ion Ratio Lower Upper
 43 100
 58 32.8 0.0 64.8





#22
2-Butanone
Concen: 2.879 ug/L
RT: 3.889 min Scan# 880
Delta R.T. 0.019 min
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Tgt Ion: 43 Resp: 7738
Ion Ratio Lower Upper
43 100
72 28.2 12.7 38.0

