

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
 Data File : VV037299.D
 Acq On : 16 Sep 2024 11:47
 Operator : SY/MD
 Sample : P3993-07RE
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:07:06 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

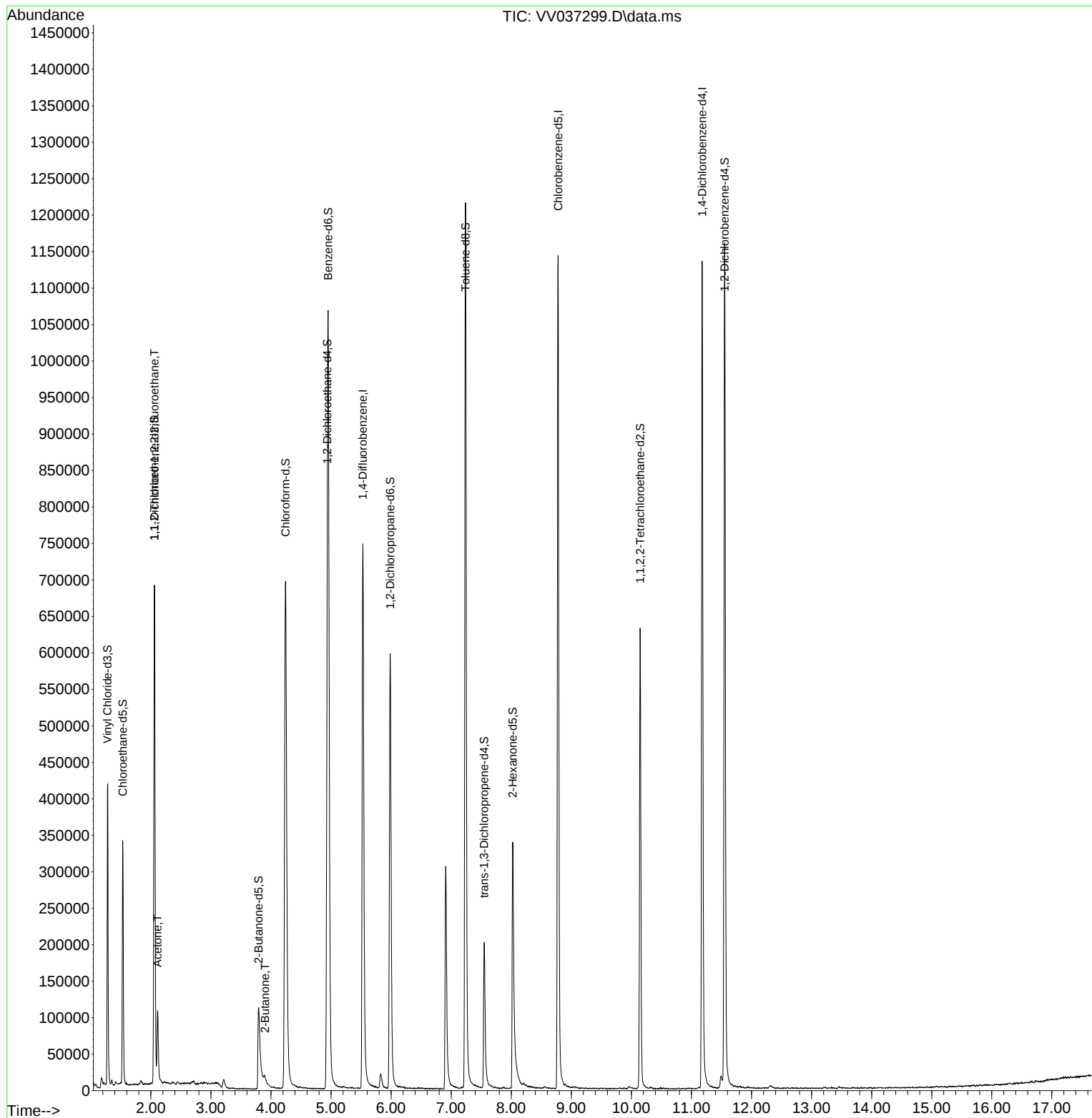
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	657500	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	631414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	293627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	274548	45.647	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.300%	
7) Chloroethane-d5	1.532	69	218736	47.056	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.120%	
11) 1,1-Dichloroethene-d2	2.060	65	114610	45.338	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.680%	
21) 2-Butanone-d5	3.796	46	190450	81.769	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.770%	
24) Chloroform-d	4.243	84	460991	48.972	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.940%	
26) 1,2-Dichloroethane-d4	4.937	65	279382	47.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.260%	
32) Benzene-d6	4.953	84	942183	49.403	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	5.985	67	301122	50.411	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.820%	
41) Toluene-d8	7.239	98	813572	47.268	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.540%	
43) trans-1,3-Dichloroprop...	7.548	79	121380	43.922	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.840%	
47) 2-Hexanone-d5	8.024	63	115203	70.666	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	70.670%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310493	42.859	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.720%	
66) 1,2-Dichlorobenzene-d4	11.554	152	297865	50.651	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.300%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3342	0.734	ug/L #	24
13) Acetone	2.111	43	104950	42.015	ug/L	100
22) 2-Butanone	3.902	43	18827	6.845	ug/L	78

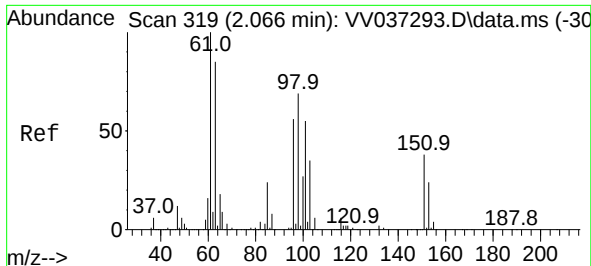
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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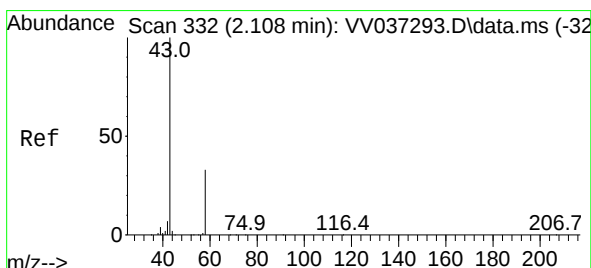
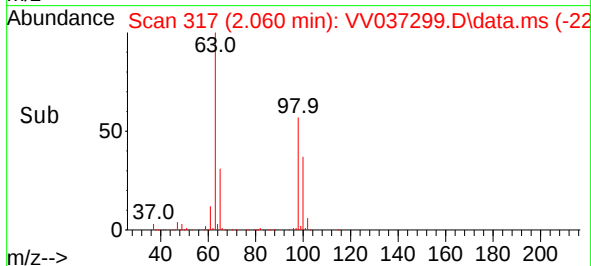
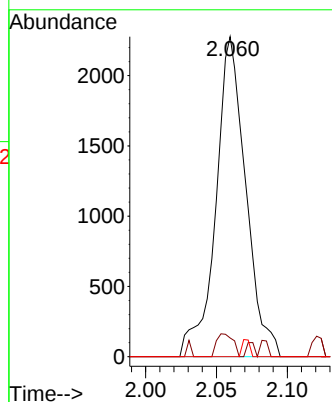
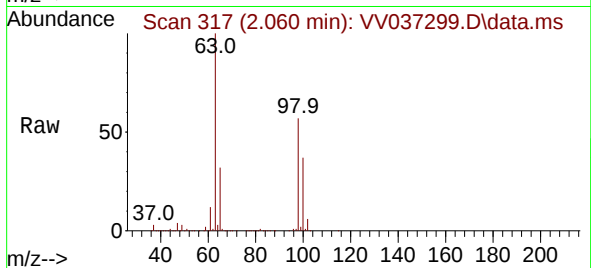




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV037299.D
Acq: 16 Sep 2024 11:47

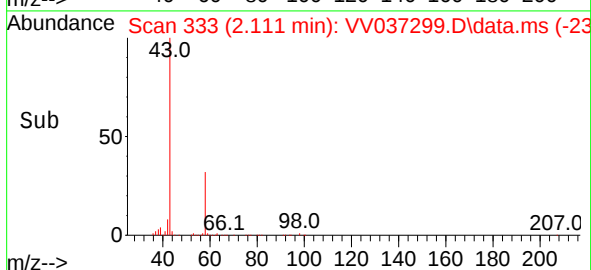
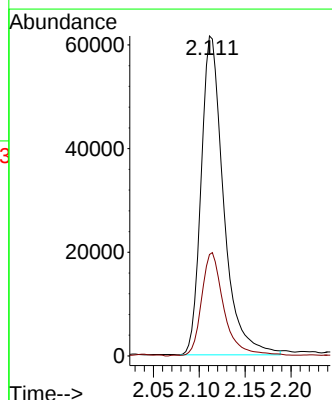
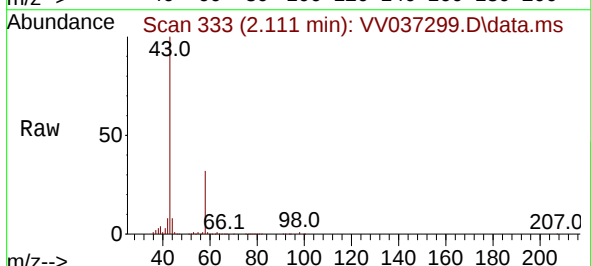
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MSVOA_V
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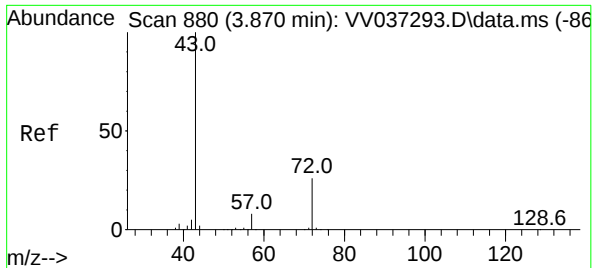
Tgt Ion:101 Resp: 3342
Ion Ratio Lower Upper
101 100
85 3.9 35.6 53.4#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 42.015 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV037299.D
Acq: 16 Sep 2024 11:47

Tgt Ion: 43 Resp: 104950
Ion Ratio Lower Upper
43 100
58 32.6 0.0 64.8





#22
 2-Butanone
 Concen: 6.845 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. 0.032 min
 Lab File: VV037299.D
 Acq: 16 Sep 2024 11:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 43 Resp: 18827
 Ion Ratio Lower Upper
 43 100
 72 14.4 12.7 38.0

