

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037475.D
 Acq On : 23 Sep 2024 12:42
 Operator : SY/MD
 Sample : P4109-09
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:58:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

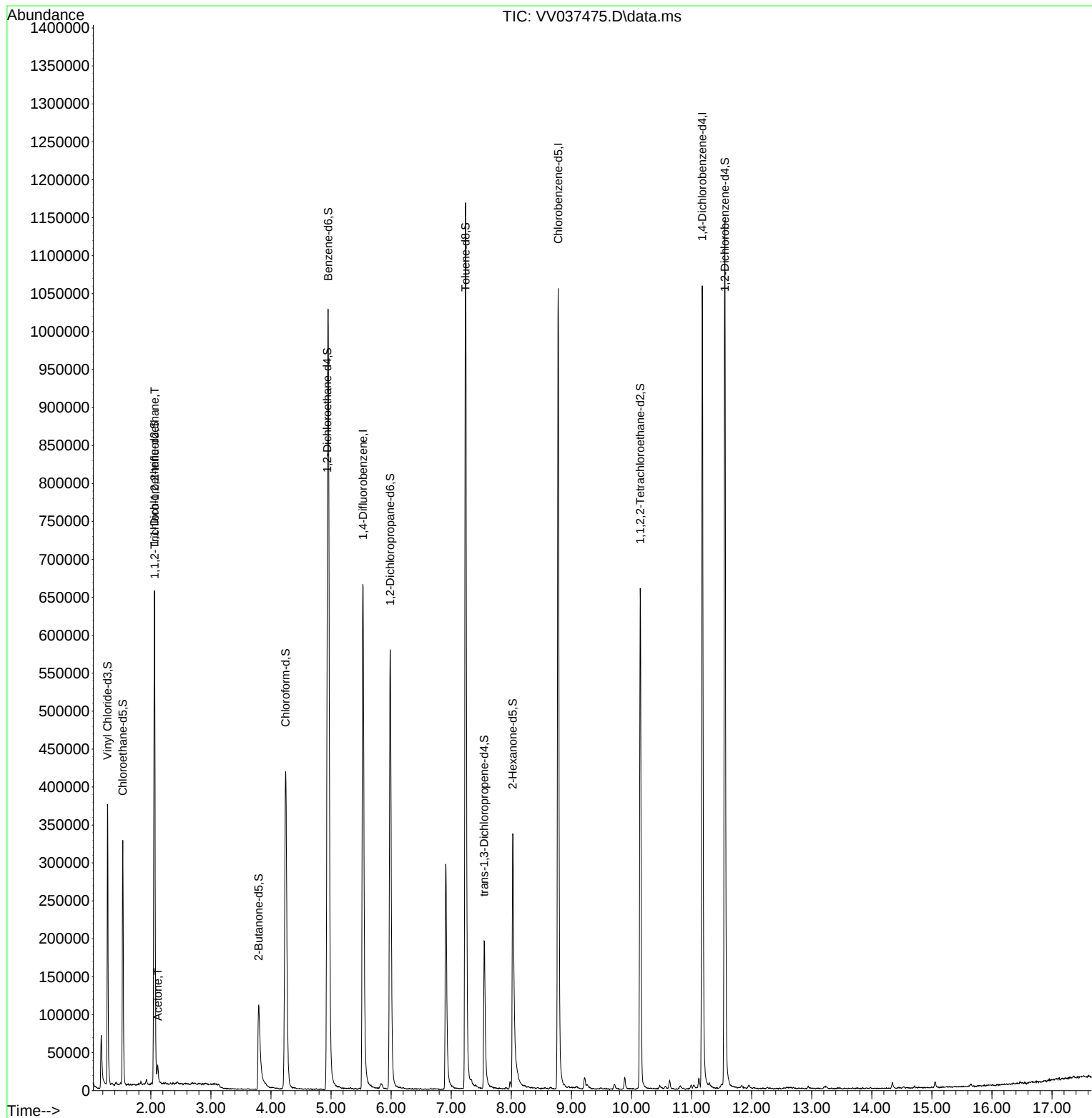
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	598004	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	586045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	270722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	246187	45.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.000%
7) Chloroethane-d5	1.532	69	209707	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.060	65	109316	47.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.100%
21) 2-Butanone-d5	3.796	46	184658	87.170	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.170%
24) Chloroform-d	4.243	84	455428	53.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.380%
26) 1,2-Dichloroethane-d4	4.937	65	277453	51.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
32) Benzene-d6	4.953	84	908002	51.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	5.985	67	289107	52.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.300%
41) Toluene-d8	7.236	98	792085	49.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
43) trans-1,3-Dichloroprop...	7.548	79	122433	47.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.460%
47) 2-Hexanone-d5	8.024	63	114135	75.431	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.430%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	329047	48.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.880%
66) 1,2-Dichlorobenzene-d4	11.554	152	299354	55.211	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.420%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3339	0.806	ug/L #	25
13) Acetone	2.114	43	24300	10.696	ug/L	97

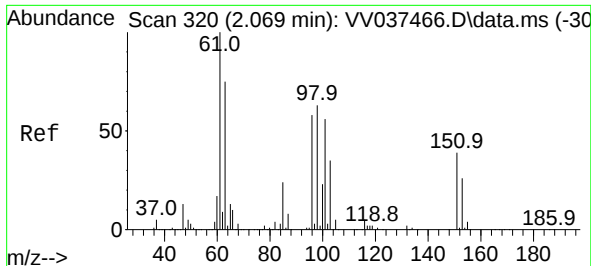
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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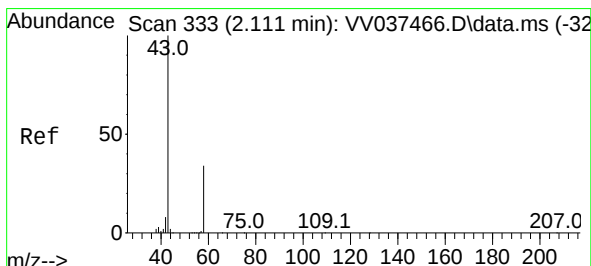
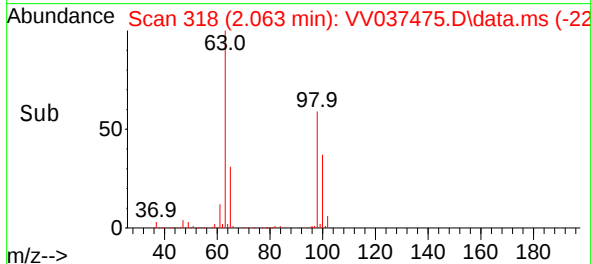
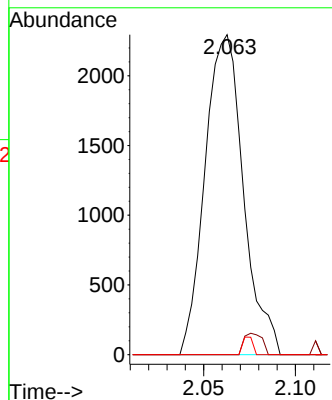
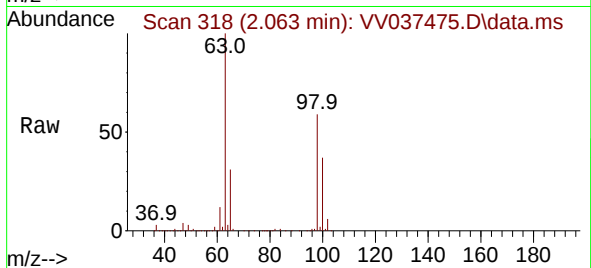




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.806 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 3339
Ion Ratio Lower Upper
101 100
85 3.2 35.6 53.4#
151 1.4 55.0 82.4#



#13
Acetone
Concen: 10.696 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV037475.D
Acq: 23 Sep 2024 12:42

Tgt Ion: 43 Resp: 24300
Ion Ratio Lower Upper
43 100
58 34.0 0.0 64.8

