

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037127.D
 Acq On : 28 Aug 2024 14:01
 Operator : SY/MD
 Sample : P3692-05DL 10X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:45:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

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

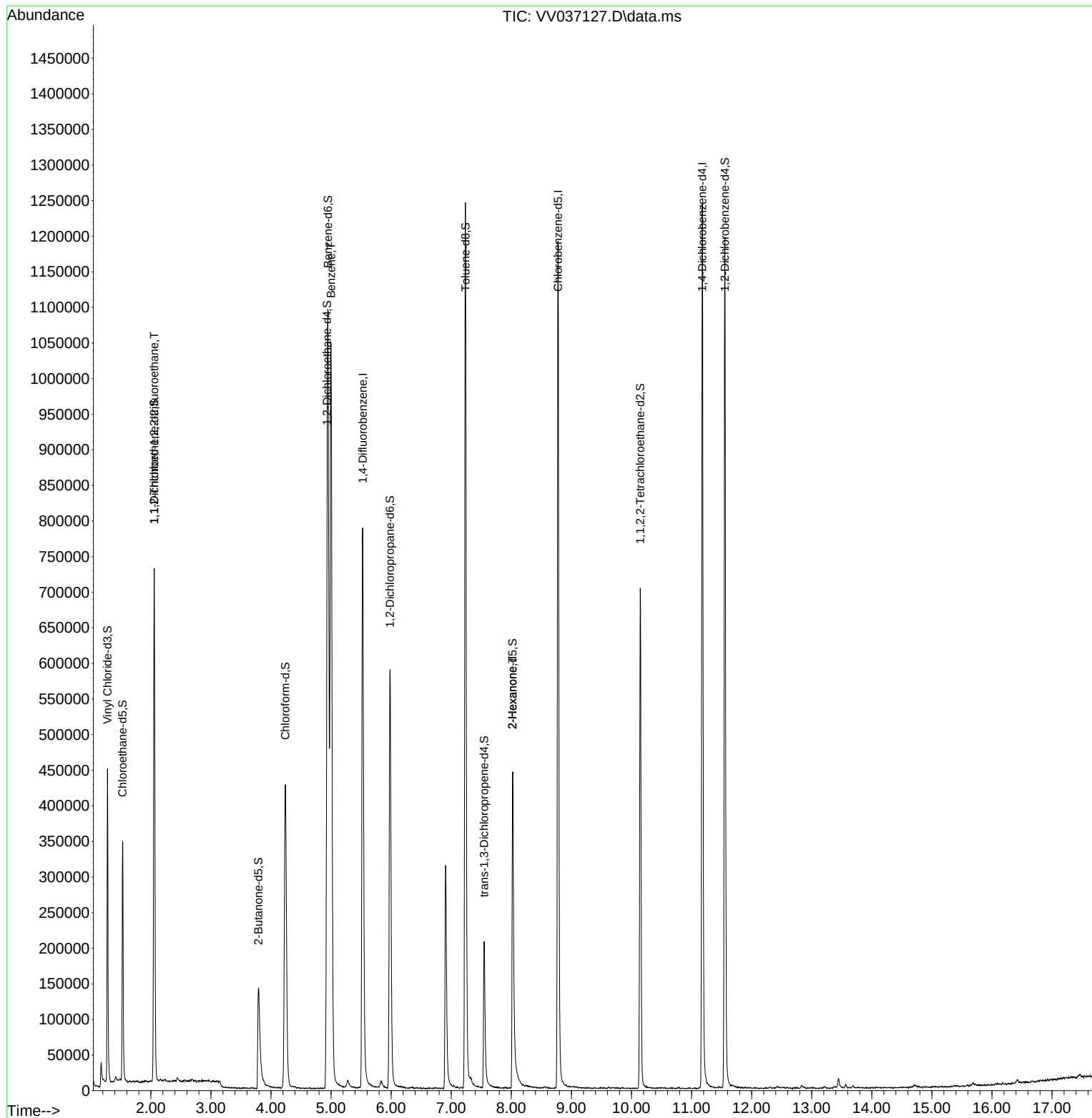
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	674371	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	649101	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	311210	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	287879	46.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.340%		
7) Chloroethane-d5	1.529	69	225561	47.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.620%		
11) 1,1-Dichloroethene-d2	2.056	65	122595	47.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.560%		
21) 2-Butanone-d5	3.789	46	232256	97.223	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.220%		
24) Chloroform-d	4.240	84	453374	46.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.920%		
26) 1,2-Dichloroethane-d4	4.934	65	288603	47.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.940%		
32) Benzene-d6	4.947	84	928764	47.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.740%		
36) 1,2-Dichloropropane-d6	5.979	67	288184	46.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.860%		
41) Toluene-d8	7.236	98	821460	46.426	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.860%		
43) trans-1,3-Dichloroprop...	7.548	79	122836	43.238	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.480%		
47) 2-Hexanone-d5	8.021	63	157121	93.753	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.750%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	338822	45.495	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.000%		
66) 1,2-Dichlorobenzene-d4	11.554	152	292615	46.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3757	0.805	ug/L #	24
33) Benzene	4.998	78	1069060	57.070	ug/L	100
48) 2-Hexanone	8.021	43	18567	4.702	ug/L #	72

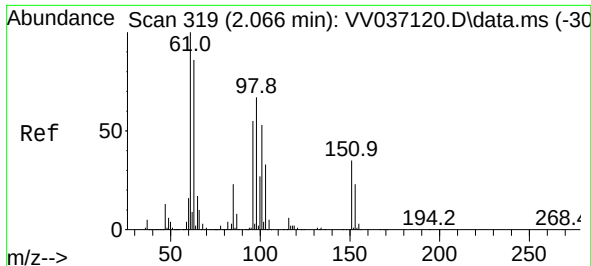
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.805 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

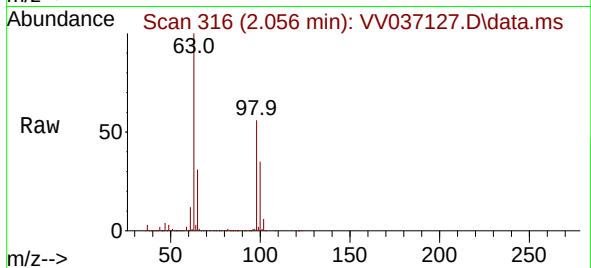
Lab File: VV037127.D

Acq: 28 Aug 2024 14:01

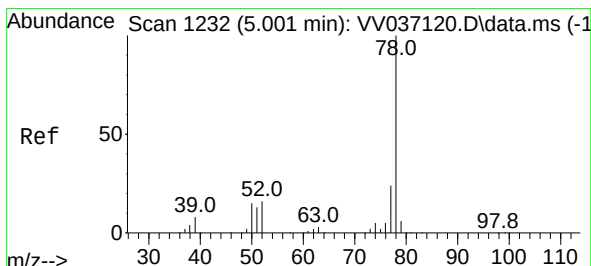
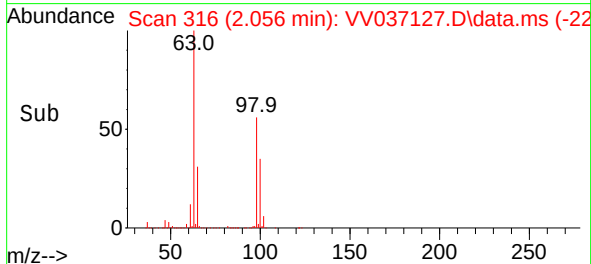
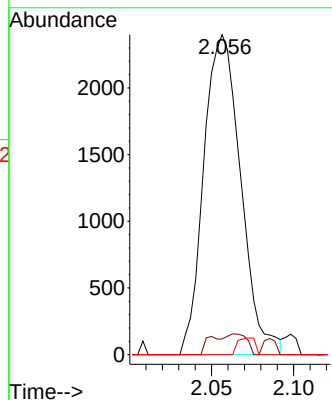
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	101	Resp:	3757
Ion	Ratio	Lower	Upper
101	100		
85	3.6	35.6	53.4#
151	0.0	55.0	82.4#



#33

Benzene

Concen: 57.070 ug/L

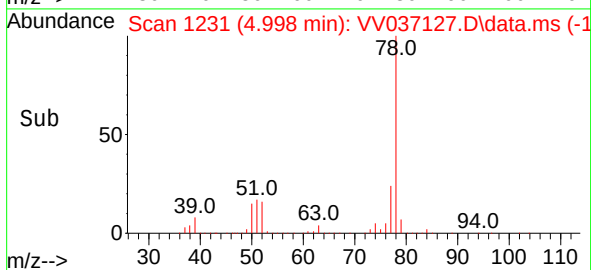
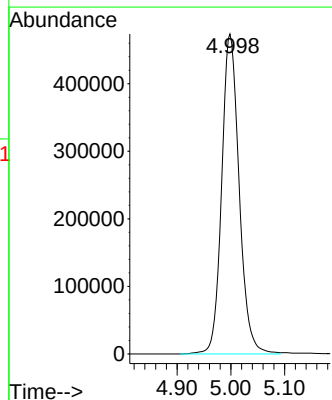
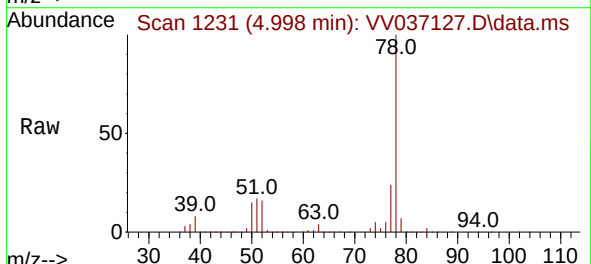
RT: 4.998 min Scan# 1231

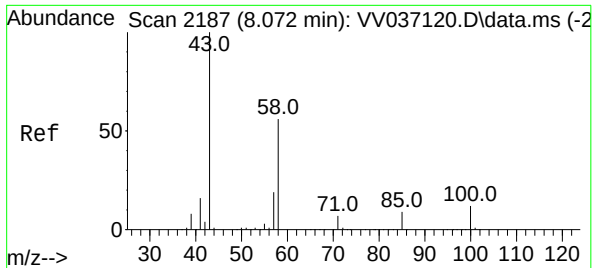
Delta R.T. -0.003 min

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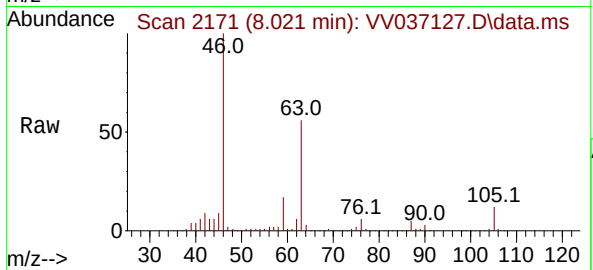
Tgt Ion: 78 Resp: 1069060





#48
 2-Hexanone
 Concen: 4.702 ug/L
 RT: 8.021 min Scan# 21
 Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 18567
Ion Ratio	Lower Upper
43	100
58	35.9 46.0 69.0#
57	29.1 15.6 23.4#
100	1.3 10.6 16.0#

