

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051624\
 Data File : VV035622.D
 Acq On : 16 May 2024 11:03
 Operator : SY/MD
 Sample : P2483-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:57:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 17 01:55:25 2024
 Response via : Initial Calibration

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

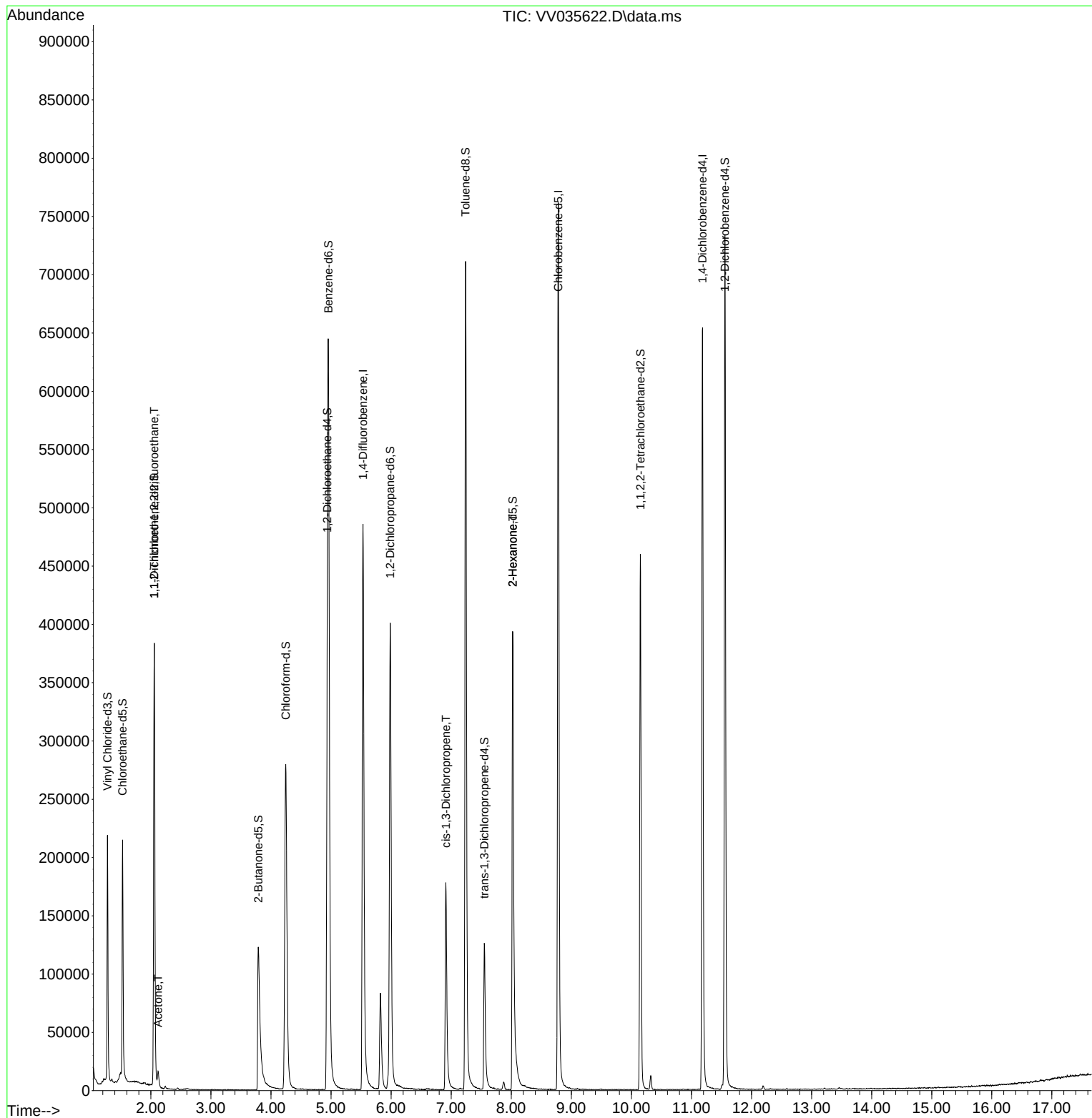
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	439933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	441247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	181035	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138760	40.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.820%
7) Chloroethane-d5	1.529	69	127783	51.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.240%
11) 1,1-Dichloroethene-d2	2.056	65	64131	44.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.080%
21) 2-Butanone-d5	3.789	46	213678	93.336	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	4.246	84	311920	50.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
26) 1,2-Dichloroethane-d4	4.937	65	193398	52.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.560%
32) Benzene-d6	4.957	84	597888	48.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	5.985	67	205227	52.996	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.000%
41) Toluene-d8	7.239	98	502668	44.463	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	7.551	79	82712	43.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.640%
47) 2-Hexanone-d5	8.024	63	142036	79.815	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.810%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	226018	38.302	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	200303	55.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.380%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2010	0.701	ug/L #	22
13) Acetone	2.121	43	12444	5.871	ug/L	98
39) cis-1,3-Dichloropropene	6.915	75	4746	0.923	ug/L #	64
48) 2-Hexanone	8.024	43	17081	4.804	ug/L #	69

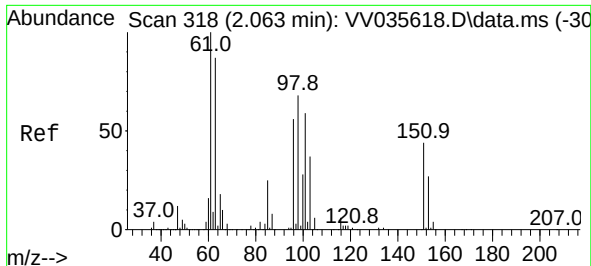
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 17 01:55:25 2024
Response via : Initial Calibration





#10

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

Concen: 0.701 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.007 min

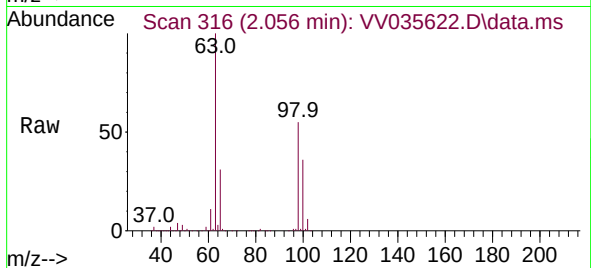
Lab File: VV035622.D

Acq: 16 May 2024 11:03

Instrument :

MSVOA_V

ClientSampleId :



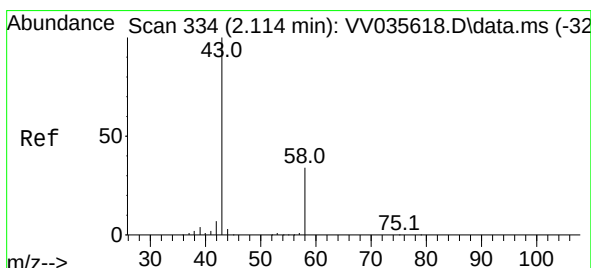
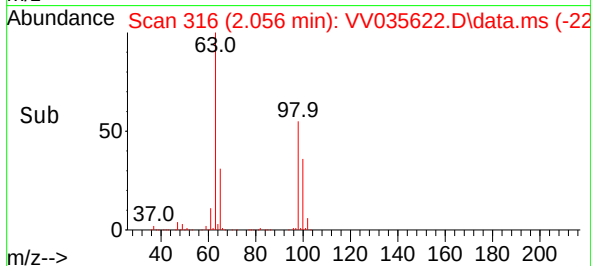
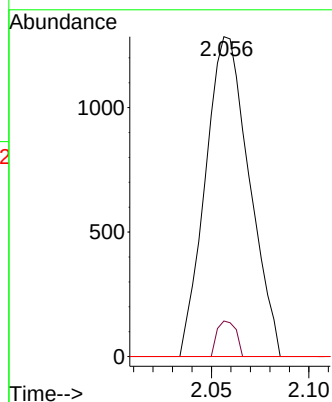
Tgt Ion:101 Resp: 2010

Ion Ratio Lower Upper

101 100

85 4.8 34.4 51.6#

151 0.0 60.1 90.1#



#13

Acetone

Concen: 5.871 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.006 min

Lab File: VV035622.D

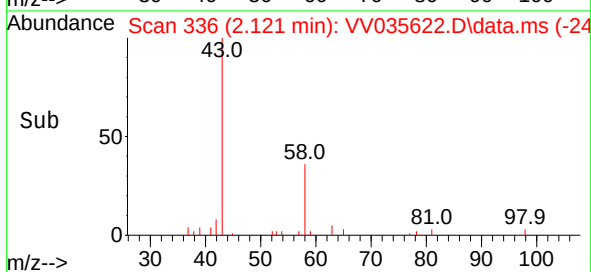
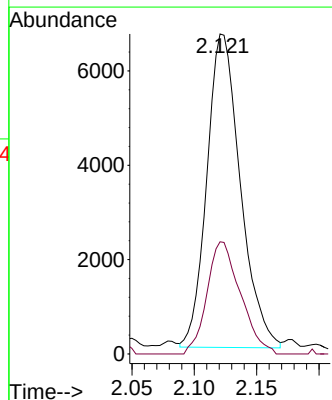
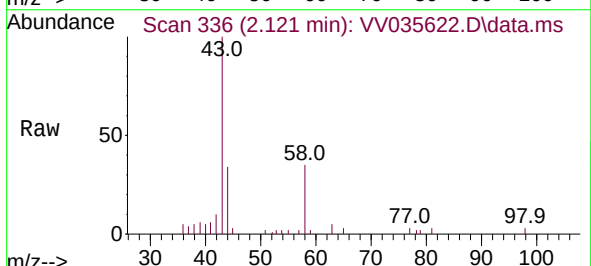
Acq: 16 May 2024 11:03

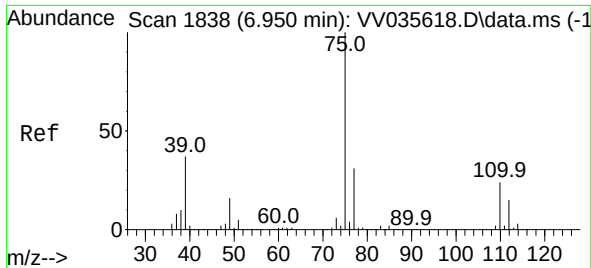
Tgt Ion: 43 Resp: 12444

Ion Ratio Lower Upper

43 100

58 35.6 0.0 68.8

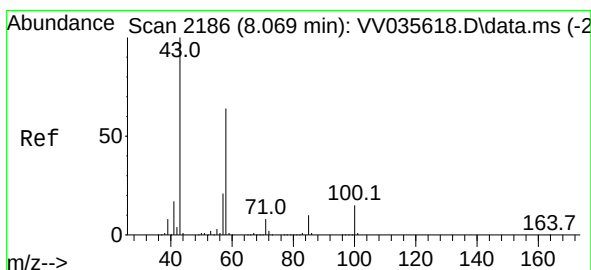
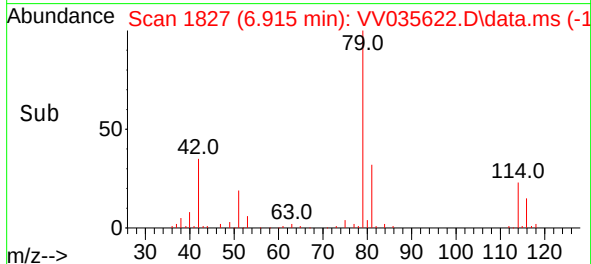
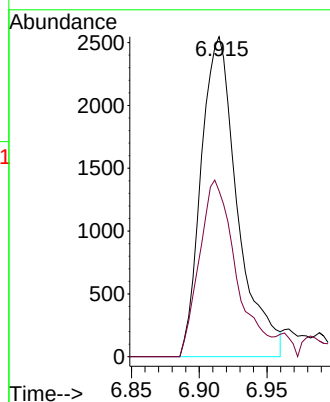
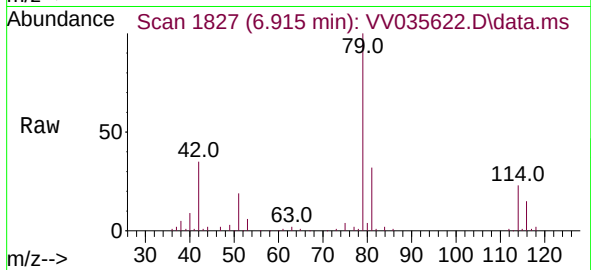




#39
 cis-1,3-Dichloropropene
 Concen: 0.923 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.035 min
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Tgt Ion: 75 Resp: 4746
 Ion Ratio Lower Upper
 75 100
 77 51.8 22.3 41.3#



#48
 2-Hexanone
 Concen: 4.804 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.045 min
 Lab File: VV035622.D
 Acq: 16 May 2024 11:03

Tgt Ion: 43 Resp: 17081
 Ion Ratio Lower Upper
 43 100
 58 38.8 50.8 76.2#
 57 37.3 17.6 26.4#
 100 3.0 12.0 18.0#

