

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
 Data File : VV036940.D
 Acq On : 15 Aug 2024 15:20
 Operator : SY/MD
 Sample : P3603-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:16:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 02:14:55 2024
 Response via : Initial Calibration

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

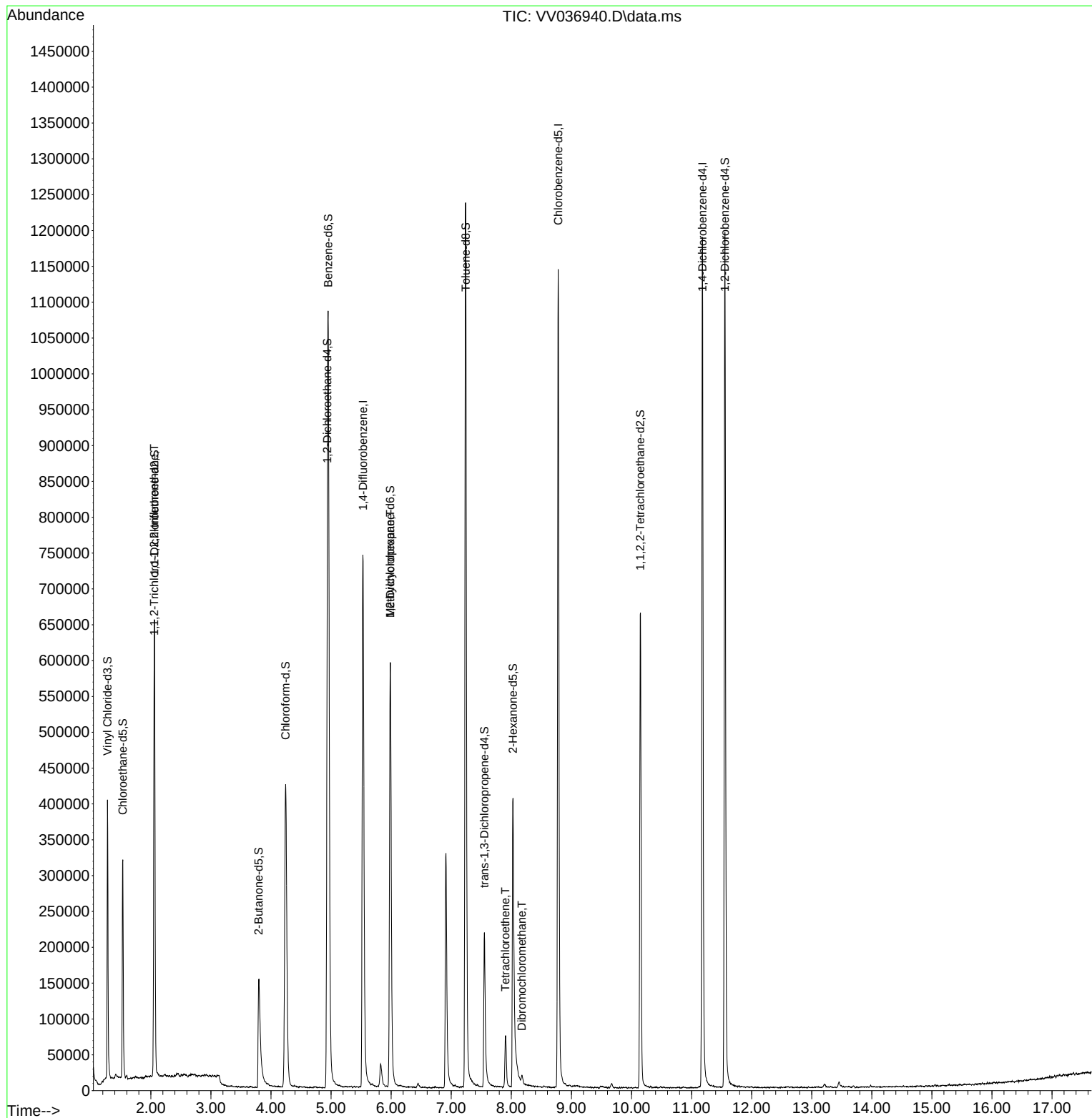
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	648451	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	623292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	297223	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	250866	48.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.880%		
7) Chloroethane-d5	1.532	69	198585	48.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.240%		
11) 1,1-Dichloroethene-d2	2.060	65	107657	48.594	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.180%		
21) 2-Butanone-d5	3.796	46	244471	89.088	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.090%		
24) Chloroform-d	4.243	84	446146	48.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.000%		
26) 1,2-Dichloroethane-d4	4.937	65	285031	47.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
32) Benzene-d6	4.953	84	921221	48.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.860%		
36) 1,2-Dichloropropane-d6	5.986	67	292211	48.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.220%		
41) Toluene-d8	7.239	98	817304	47.328	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.660%		
43) trans-1,3-Dichloroprop...	7.551	79	127273	40.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.540%		
47) 2-Hexanone-d5	8.027	63	138026	79.040	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.040%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	330469	47.389	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.780%		
66) 1,2-Dichlorobenzene-d4	11.554	152	301609	49.798	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.600%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	3480	0.811	ug/L #	25
35) Methylcyclohexane	5.986	83	70288	8.478	ug/L #	19
46) Tetrachloroethene	7.902	164	15742	4.442	ug/L	96
49) Dibromochloromethane	8.175	129	6056	1.232	ug/L	89

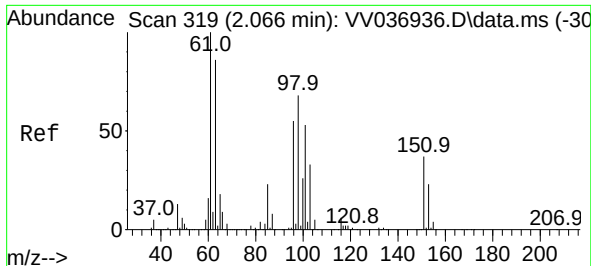
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
Data File : VV036940.D
Acq On : 15 Aug 2024 15:20
Operator : SY/MD
Sample : P3603-01
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 16 02:16:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:14:55 2024
Response via : Initial Calibration





#10

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

Concen: 0.811 ug/L

RT: 2.053 min Scan# 31

Delta R.T. -0.013 min

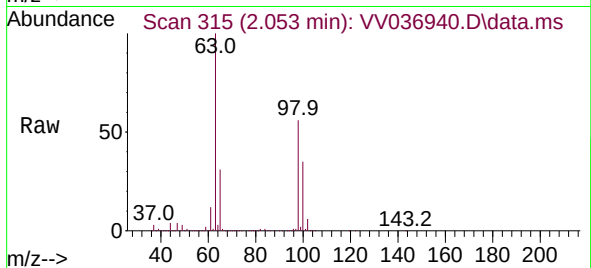
Lab File: VV036940.D

Acq: 15 Aug 2024 15:20

Instrument :

MSVOA_V

ClientSampleId :



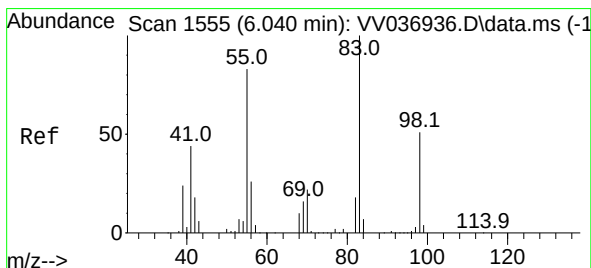
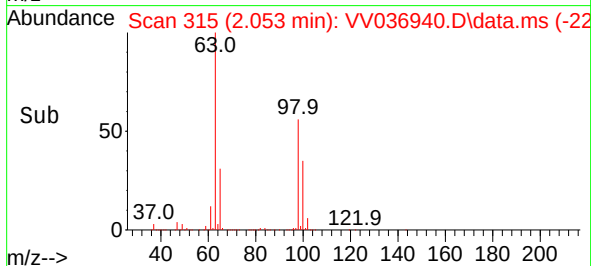
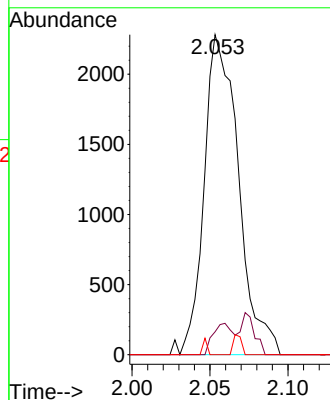
Tgt Ion:101 Resp: 3480

Ion Ratio Lower Upper

101 100

85 5.8 34.6 51.8#

151 0.0 55.9 83.9#



#35

Methylcyclohexane

Concen: 8.478 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036940.D

Acq: 15 Aug 2024 15:20

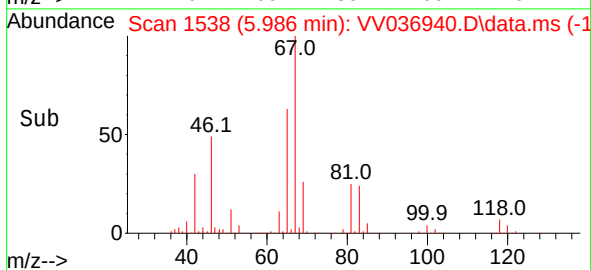
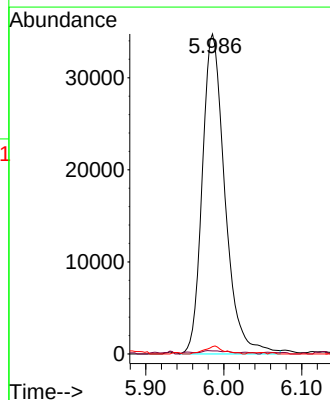
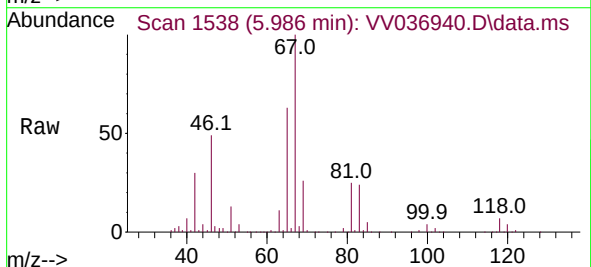
Tgt Ion: 83 Resp: 70288

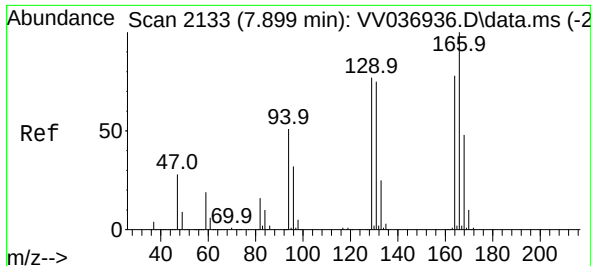
Ion Ratio Lower Upper

83 100

55 0.5 62.3 93.5#

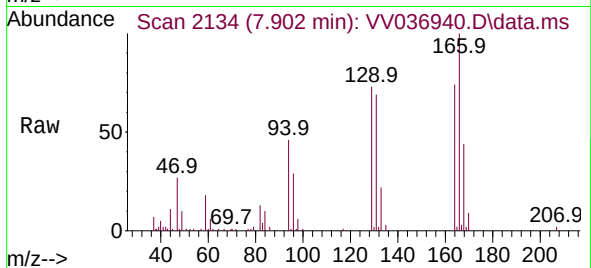
98 1.7 38.7 58.1#



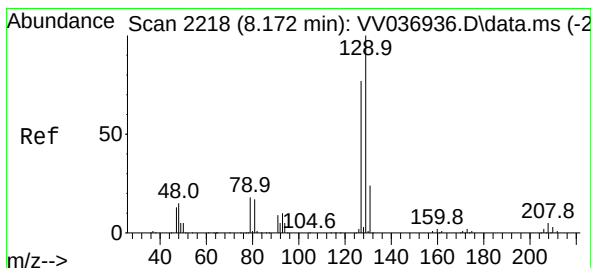
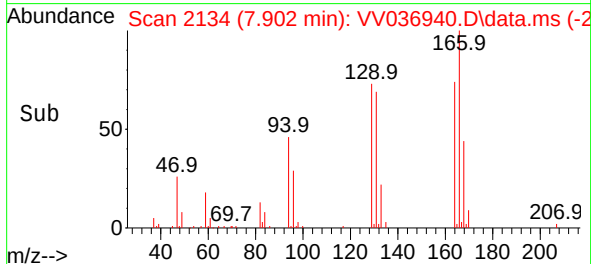
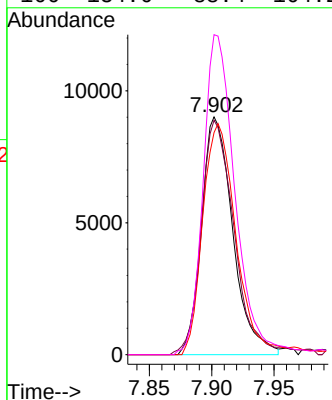


#46
 Tetrachloroethene
 Concen: 4.442 ug/L
 RT: 7.902 min Scan# 2134
 Delta R.T. 0.003 min
 Lab File: VV036940.D
 Acq: 15 Aug 2024 15:20

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	164	Resp:	15742
Ion Ratio	Lower	Upper	
164	100		
129	98.6	70.4	130.8
131	93.4	67.7	125.7
166	134.6	88.4	164.2



#49
 Dibromochloromethane
 Concen: 1.232 ug/L
 RT: 8.175 min Scan# 2219
 Delta R.T. 0.003 min
 Lab File: VV036940.D
 Acq: 15 Aug 2024 15:20

Tgt Ion:	129	Resp:	6056
Ion Ratio	Lower	Upper	
129	100		
127	69.3	55.4	102.8

