

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036688.D
 Acq On : 25 Jul 2024 02:10
 Operator : SY/MD
 Sample : P3335-14DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 04:31:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

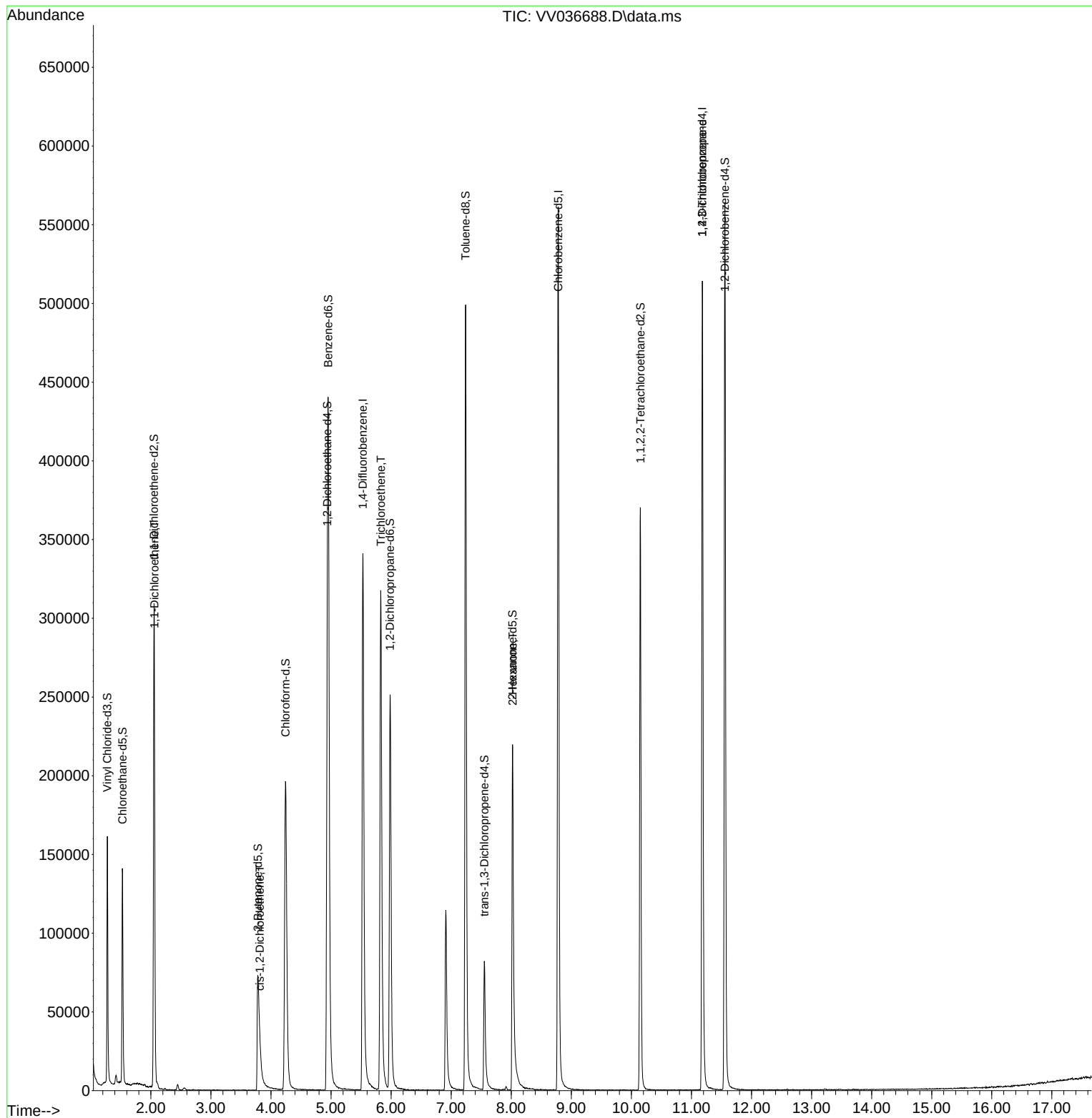
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	324654	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	151123	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100671	42.139	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.280%		
7) Chloroethane-d5	1.526	69	91716	44.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.680%		
11) 1,1-Dichloroethene-d2	2.053	65	49357	43.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.380%		
21) 2-Butanone-d5	3.780	46	102271	83.526	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.530%		
24) Chloroform-d	4.243	84	222905	45.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.140%		
26) 1,2-Dichloroethane-d4	4.937	65	142614	48.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.920%		
32) Benzene-d6	4.953	84	403363	44.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.500%		
36) 1,2-Dichloropropane-d6	5.982	67	118438	45.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.520%		
41) Toluene-d8	7.240	98	356980	40.144	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.280%		
43) trans-1,3-Dichloroprop...	7.551	79	53817	38.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.840%		
47) 2-Hexanone-d5	8.021	63	75684	79.016	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.020%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166570	41.536	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	161446	51.825	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.660%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	3153	1.249	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	4085	1.567	ug/L	95
34) Trichloroethene	5.828	95	109435	34.234	ug/L	99
48) 2-Hexanone	8.024	43	8926	4.489	ug/L #	74
61) 1,2,3-Trichloropropane	11.182	75	13558	5.350	ug/L #	59

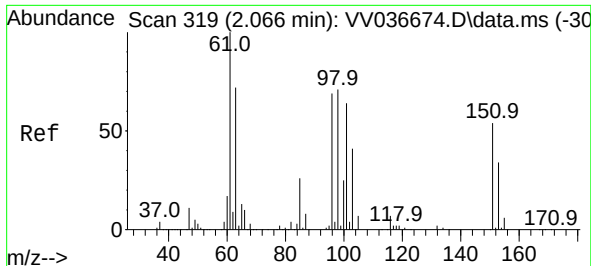
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.249 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

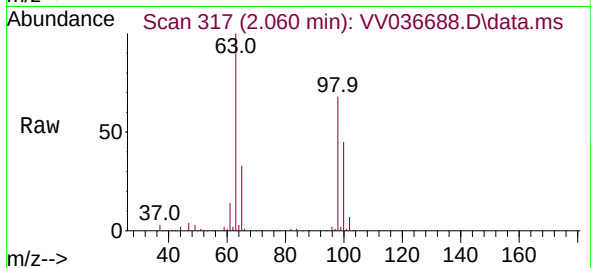
Lab File: VV036688.D

Acq: 25 Jul 2024 02:10

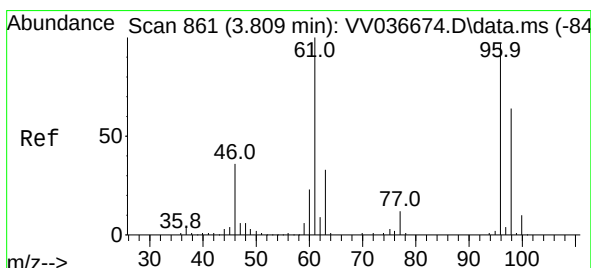
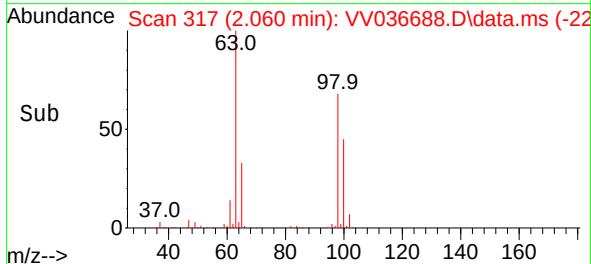
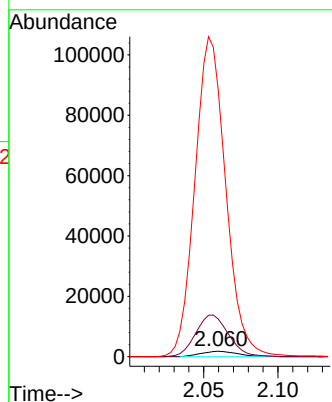
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	3153
Ion	Ratio	Lower	Upper
96	100		
61	687.8	100.4	186.4#
63	4888.1	70.8	131.4#



#20

cis-1,2-Dichloroethene

Concen: 1.567 ug/L

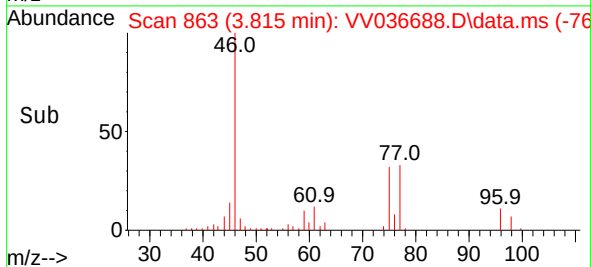
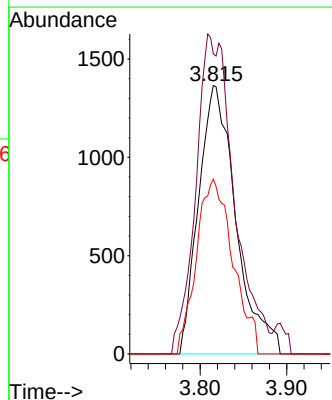
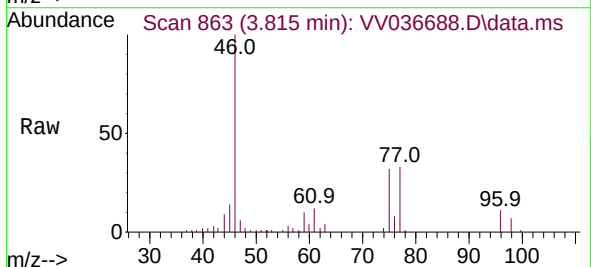
RT: 3.815 min Scan# 863

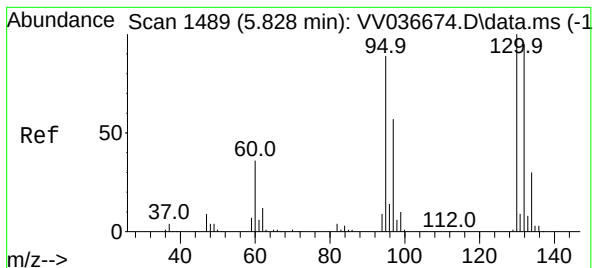
Delta R.T. 0.007 min

Lab File: VV036688.D

Acq: 25 Jul 2024 02:10

Tgt Ion:	96	Resp:	4085
Ion	Ratio	Lower	Upper
96	100		
61	111.8	73.4	136.2
98	65.2	45.2	84.0





#34

Trichloroethene

Concen: 34.234 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VV036688.D

Acq: 25 Jul 2024 02:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 109435

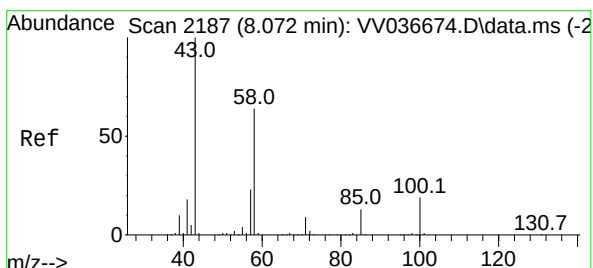
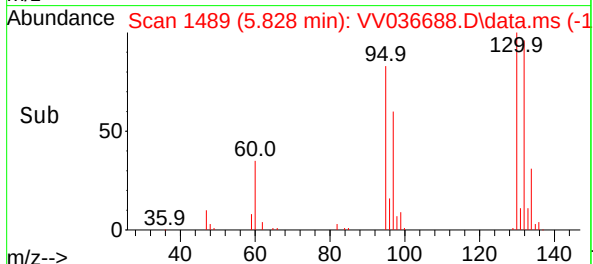
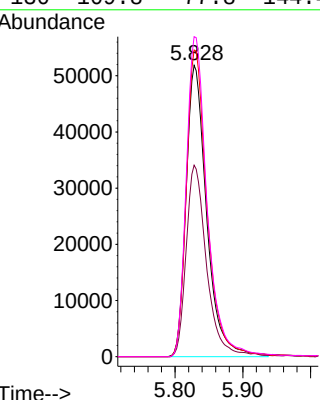
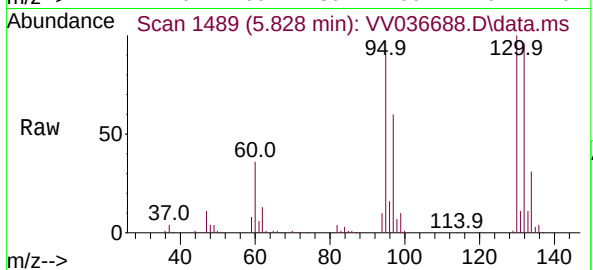
Ion Ratio Lower Upper

95 100

97 65.7 44.7 83.1

132 105.3 74.3 138.1

130 109.8 77.8 144.4



#48

2-Hexanone

Concen: 4.489 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

Lab File: VV036688.D

Acq: 25 Jul 2024 02:10

Tgt Ion: 43 Resp: 8926

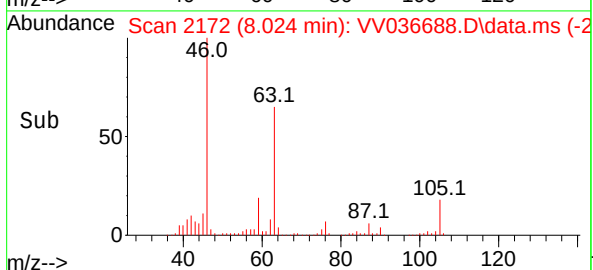
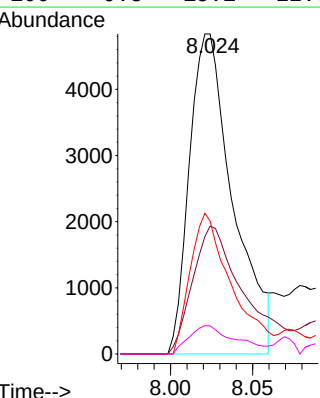
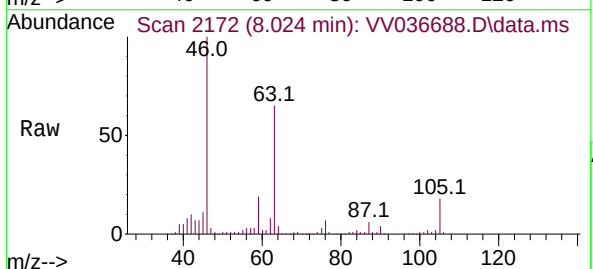
Ion Ratio Lower Upper

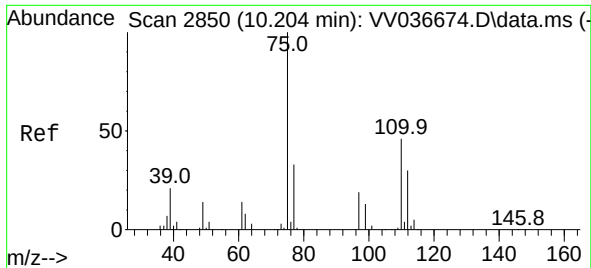
43 100

58 47.0 51.3 76.9#

57 42.2 17.6 26.4#

100 9.3 15.1 22.7#





#61

1,2,3-Trichloropropane

Concen: 5.350 ug/L

RT: 11.182 min Scan# 31

Delta R.T. 0.978 min

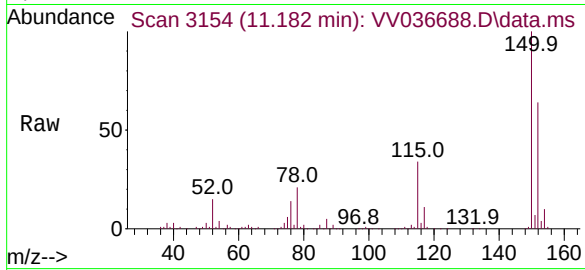
Lab File: VV036688.D

Acq: 25 Jul 2024 02:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 13558

Ion Ratio Lower Upper

75 100

77 35.8 26.1 39.1

110 2.6 36.7 55.1#

