

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037594.D
 Acq On : 27 Sep 2024 10:33
 Operator : SY/MD
 Sample : P4185-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 23:46:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 23:45:04 2024
 Response via : Initial Calibration

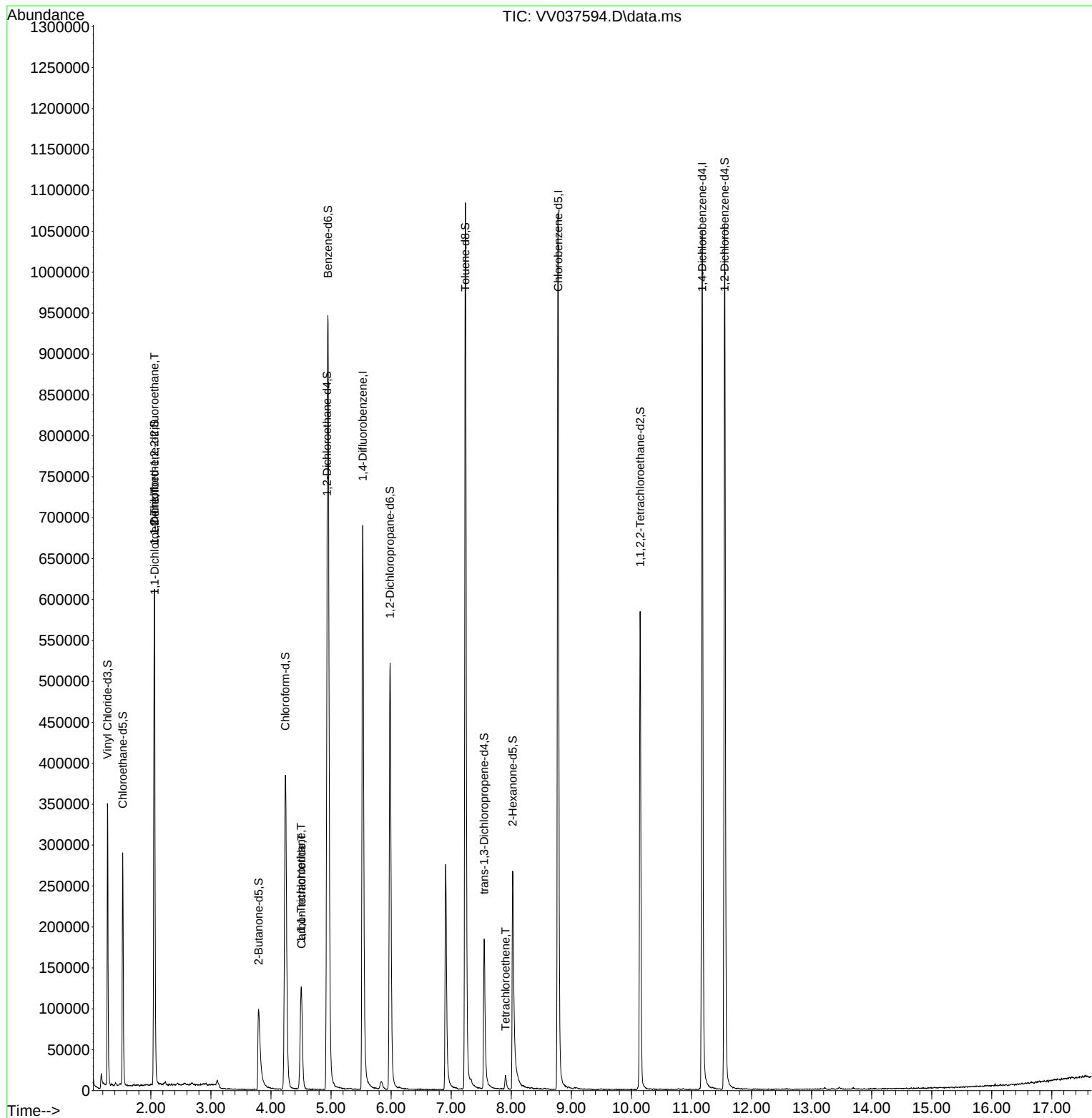
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	610413	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	592091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	277496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	229881	42.901	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.800%	
7) Chloroethane-d5	1.532	69	185217	44.531	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.060%	
11) 1,1-Dichloroethene-d2	2.059	65	100156	44.738	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.480%	
21) 2-Butanone-d5	3.793	46	159978	83.820	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.820%	
24) Chloroform-d	4.239	84	417365	43.780	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.560%	
26) 1,2-Dichloroethane-d4	4.934	65	252781	45.300	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.600%	
32) Benzene-d6	4.950	84	845646	45.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.280%	
36) 1,2-Dichloropropane-d6	5.982	67	265223	44.955	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.900%	
41) Toluene-d8	7.236	98	740780	44.093	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.180%	
43) trans-1,3-Dichloroprop...	7.548	79	117002	42.691	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.380%	
47) 2-Hexanone-d5	8.024	63	94166	75.587	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.590%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	288865	42.139	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.280%	
66) 1,2-Dichlorobenzene-d4	11.554	152	276681	47.317	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.640%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3130	0.719	ug/L #	22
12) 1,1-Dichloroethene	2.063	96	6154	1.514	ug/L #	1
30) 1,1,1-Trichloroethane	4.503	97	106408	14.592	ug/L	99
31) Carbon tetrachloride	4.510	117	13542	2.136	ug/L	100
46) Tetrachloroethene	7.905	164	4473	1.230	ug/L	91

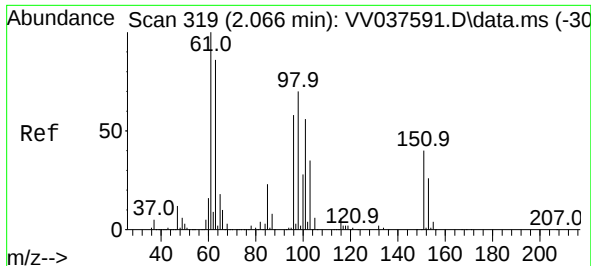
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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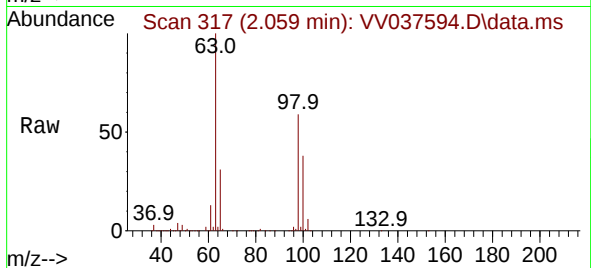
Quant Time: Sep 27 23:46:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 23:45:04 2024
Response via : Initial Calibration



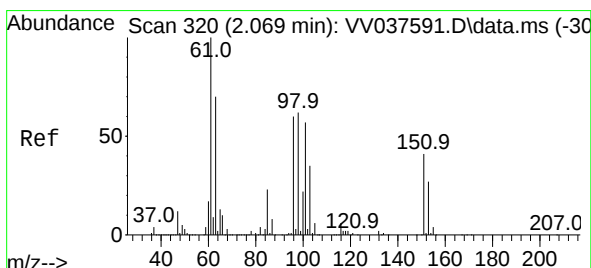
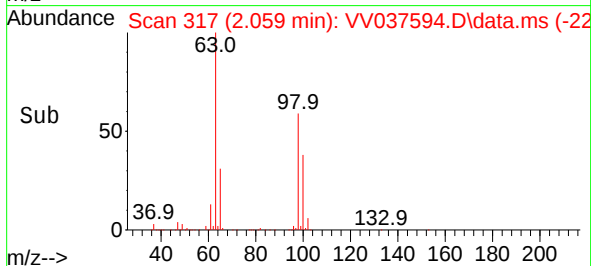
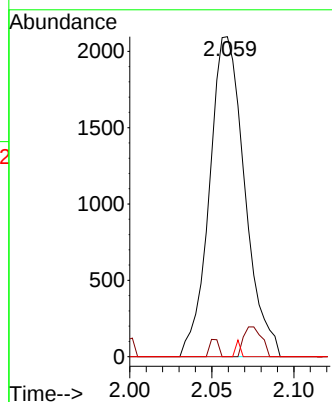


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.719 ug/L
 RT: 2.059 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV037594.D
 Acq: 27 Sep 2024 10:33

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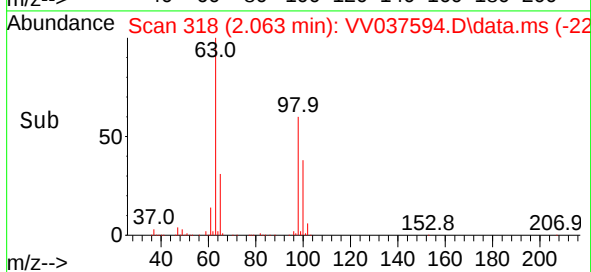
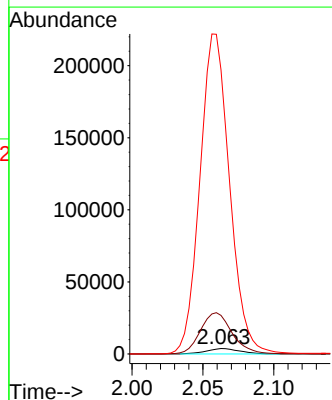
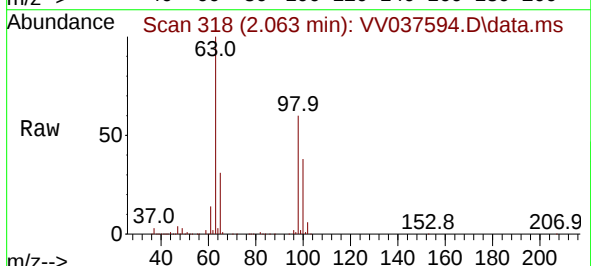


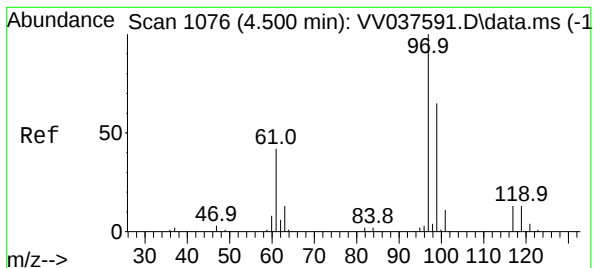
Tgt Ion: 101 Resp: 3130
 Ion Ratio Lower Upper
 101 100
 85 1.4 34.6 52.0#
 151 0.0 57.5 86.3#



#12
 1,1-Dichloroethene
 Concen: 1.514 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV037594.D
 Acq: 27 Sep 2024 10:33

Tgt Ion: 96 Resp: 6154
 Ion Ratio Lower Upper
 96 100
 61 713.5 122.6 227.6#
 63 5246.7 118.0 219.2#





#30

1,1,1-Trichloroethane

Concen: 14.592 ug/L

RT: 4.503 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV037594.D

Acq: 27 Sep 2024 10:33

Instrument :

MSVOA_V

ClientSampleId :

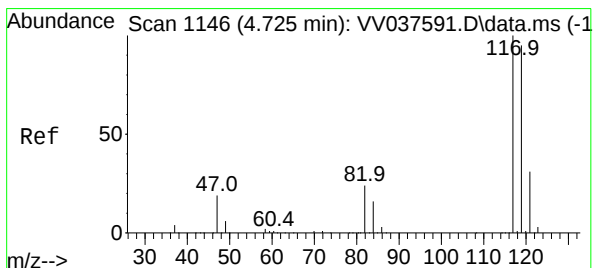
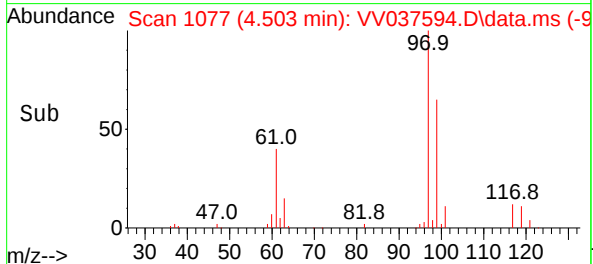
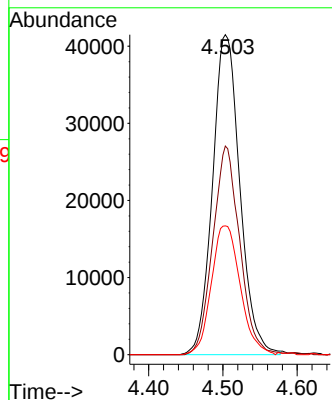
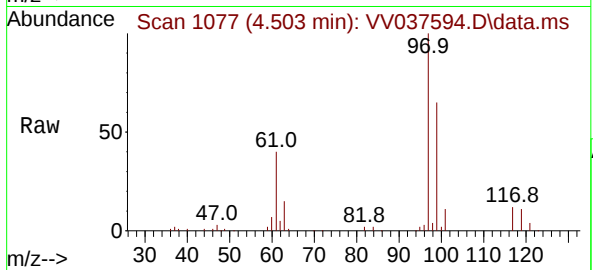
Tgt Ion: 97 Resp: 106408

Ion Ratio Lower Upper

97 100

99 64.0 51.8 77.6

61 42.5 33.6 50.4



#31

Carbon tetrachloride

Concen: 2.136 ug/L

RT: 4.510 min Scan# 1079

Delta R.T. -0.215 min

Lab File: VV037594.D

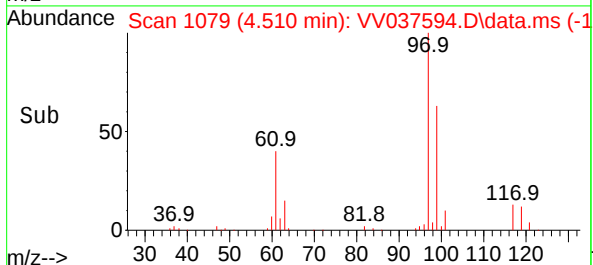
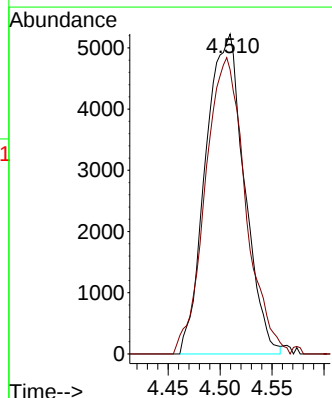
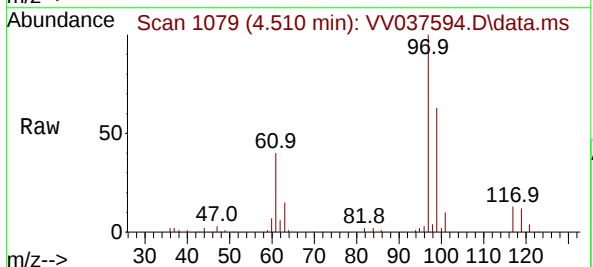
Acq: 27 Sep 2024 10:33

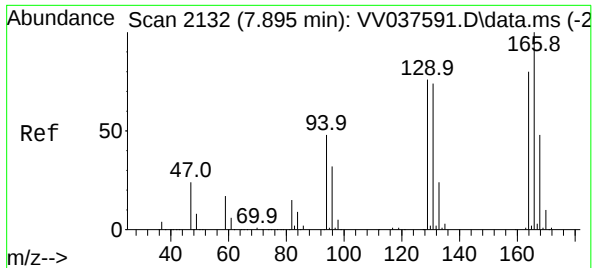
Tgt Ion: 117 Resp: 13542

Ion Ratio Lower Upper

117 100

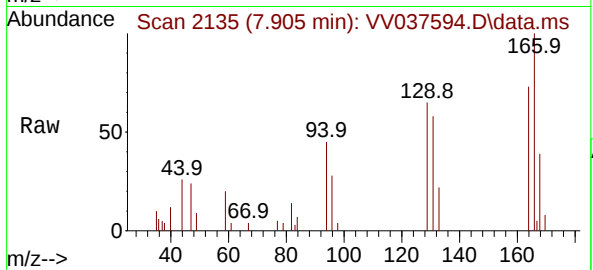
119 96.1 76.9 115.3





#46
 Tetrachloroethene
 Concen: 1.230 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV037594.D
 Acq: 27 Sep 2024 10:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	164	Resp:	4473
Ion	Ratio	Lower	Upper
164	100		
129	89.3	68.2	126.6
131	79.2	66.1	122.8
166	136.5	91.1	169.1

