

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091224\
 Data File : VV037265.D
 Acq On : 12 Sep 2024 13:34
 Operator : SY/MD
 Sample : PB163300ZHE#11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 15:06:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 13 00:43:12 2024
 Response via : Initial Calibration

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

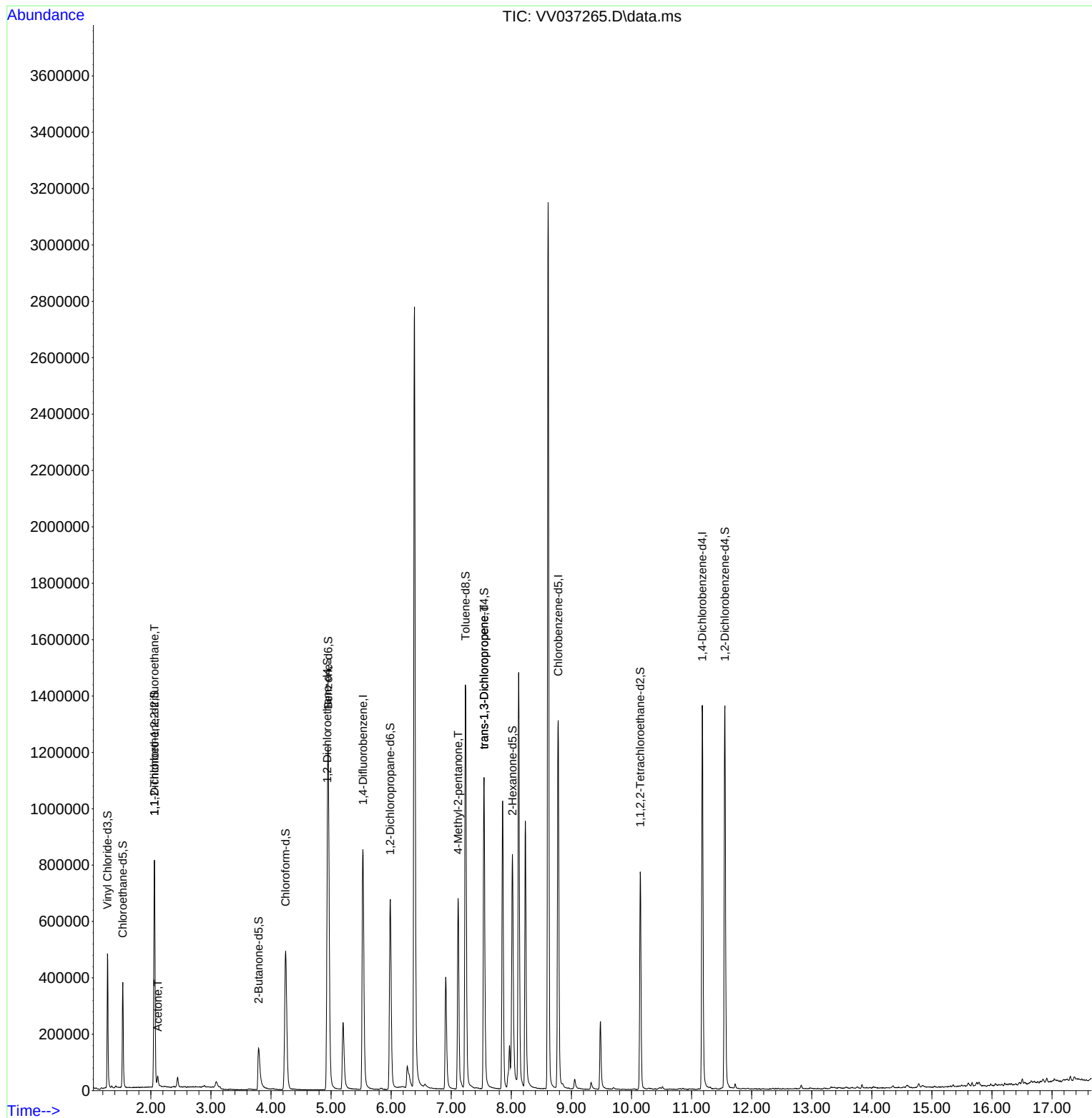
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	742024	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	692061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	341670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	310810	45.790	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.580%
7) Chloroethane-d5	1.532	69	245746	46.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	2.059	65	136500	47.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.700%
21) 2-Butanone-d5	3.793	46	240862	91.633	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.630%
24) Chloroform-d	4.243	84	518395	48.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.937	65	333879	49.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.820%
32) Benzene-d6	4.953	84	1047924	50.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.260%
36) 1,2-Dichloropropane-d6	5.985	67	324238	49.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	7.236	98	967237	51.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.540%
43) trans-1,3-Dichloroprop...	7.548	79	158094	52.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.380%
47) 2-Hexanone-d5	8.021	63	220683	123.506	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.510%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	374030	47.105	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	338557	49.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	4320	0.841	ug/L #	26
13) Acetone	2.114	43	40374	14.322	ug/L	98
40) 4-Methyl-2-pentanone	7.114	43	243186	44.674	ug/L #	50
44) trans-1,3-Dichloropropene	7.548	75	10106	1.338	ug/L	100

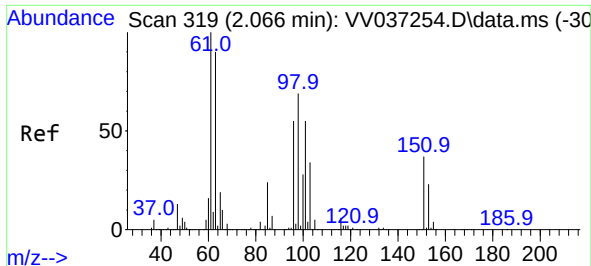
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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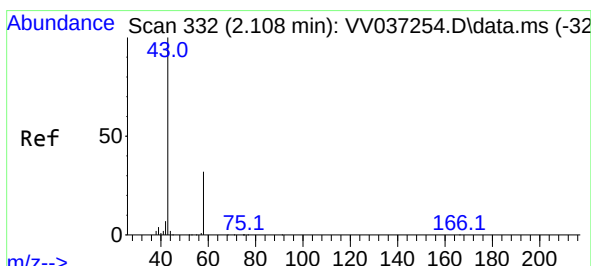
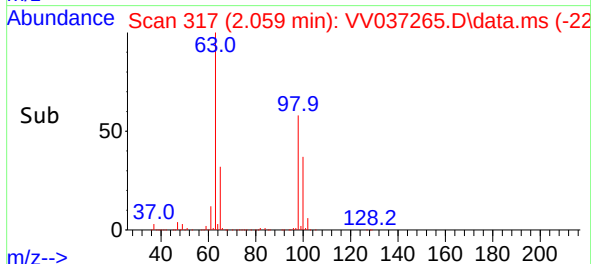
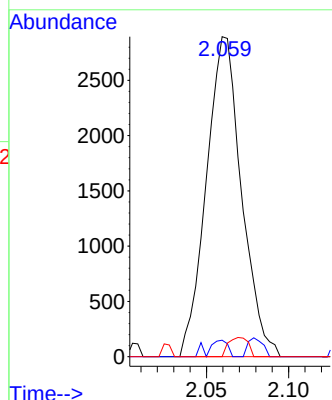
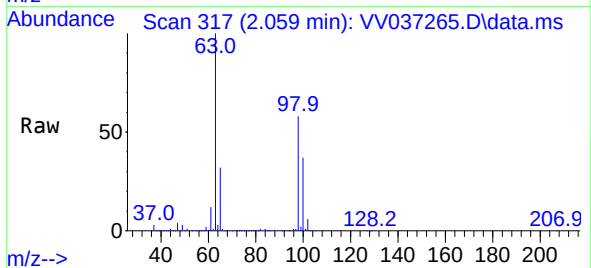




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.841 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV037265.D
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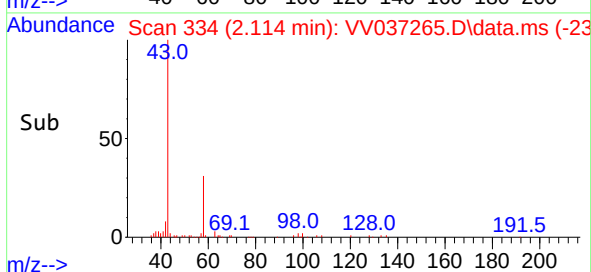
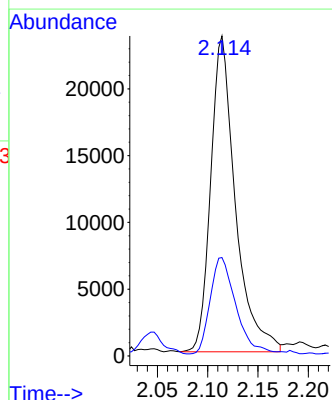
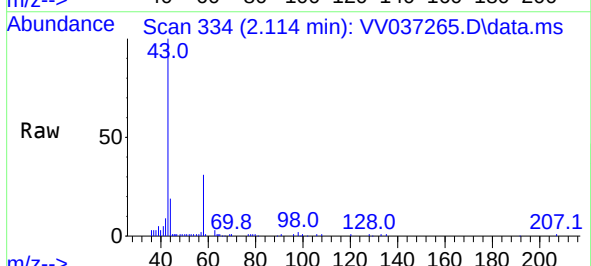
Instrument :
MSVOA_V
ClientSampleId :

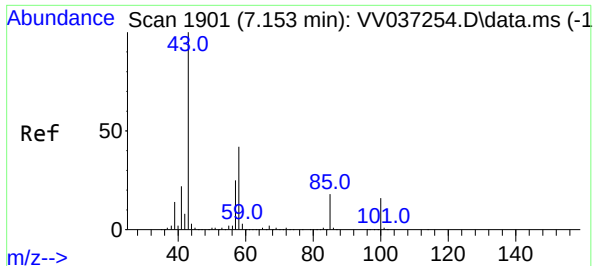
Tgt Ion:101 Resp: 4320
Ion Ratio Lower Upper
101 100
85 2.3 35.6 53.4#
151 3.3 55.0 82.4#



#13
Acetone
Concen: 14.322 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.006 min
Lab File: VV037265.D
Acq: 12 Sep 2024 13:34

Tgt Ion: 43 Resp: 40374
Ion Ratio Lower Upper
43 100
58 33.7 0.0 64.8





#40

4-Methyl-2-pentanone

Concen: 44.674 ug/L

RT: 7.114 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV037265.D

Acq: 12 Sep 2024 13:34

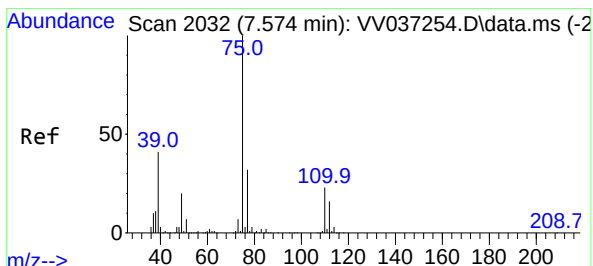
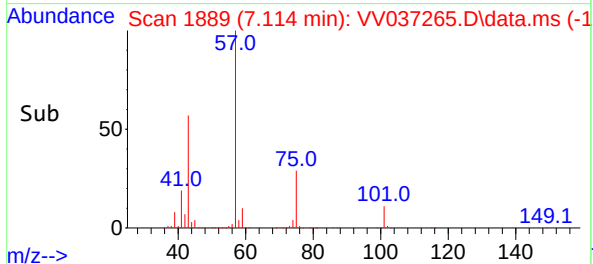
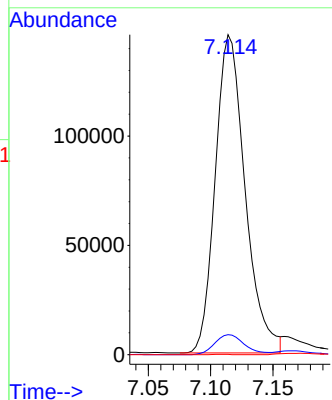
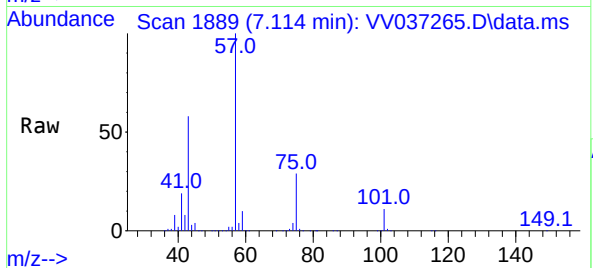
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 243186

Ion	Ratio	Lower	Upper
43	100		
58	6.4	32.0	48.0#
100	0.0	12.4	18.6#



#44

trans-1,3-Dichloropropene

Concen: 1.338 ug/L

RT: 7.548 min Scan# 2024

Delta R.T. -0.026 min

Lab File: VV037265.D

Acq: 12 Sep 2024 13:34

Tgt Ion: 75 Resp: 10106

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	40.8

