

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100824\
 Data File : VV037766.D
 Acq On : 08 Oct 2024 14:26
 Operator : SY/MD
 Sample : P4349-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 05:09:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 05:07:27 2024
 Response via : Initial Calibration

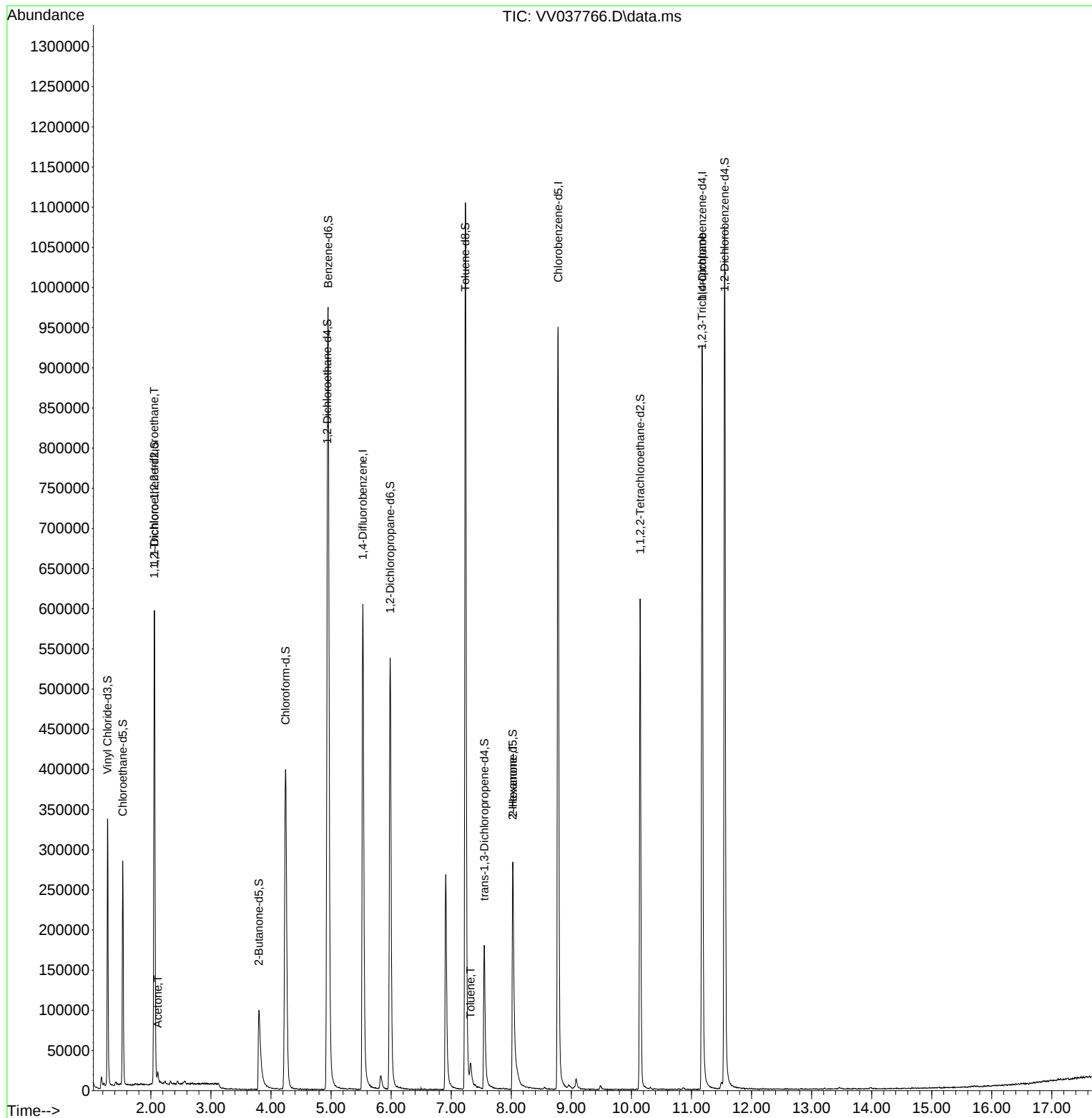
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	533965	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	533613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	249299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	221995	47.360	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.720%	
7) Chloroethane-d5	1.532	69	180128	49.508	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.020%	
11) 1,1-Dichloroethene-d2	2.060	65	98714	50.407	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.820%	
21) 2-Butanone-d5	3.799	46	156391	93.673	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.670%	
24) Chloroform-d	4.243	84	429385	51.489	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.980%	
26) 1,2-Dichloroethane-d4	4.937	65	261963	53.667	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.340%	
32) Benzene-d6	4.953	84	845689	50.647	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.300%	
36) 1,2-Dichloropropane-d6	5.985	67	270758	50.922	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.840%	
41) Toluene-d8	7.236	98	740885	48.932	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.860%	
43) trans-1,3-Dichloroprop...	7.551	79	114905	46.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.040%	
47) 2-Hexanone-d5	8.024	63	89735	79.924	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.920%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296066	47.922	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.840%	
66) 1,2-Dichlorobenzene-d4	11.554	152	286128	54.467	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.940%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2990	0.786	ug/L #	25
13) Acetone	2.117	43	15013	9.173	ug/L	97
42) Toluene	7.323	91	24733	1.482	ug/L	95
48) 2-Hexanone	8.027	43	12774	4.855	ug/L #	77
61) 1,2,3-Trichloropropane	11.175	75	30222	8.519	ug/L #	64

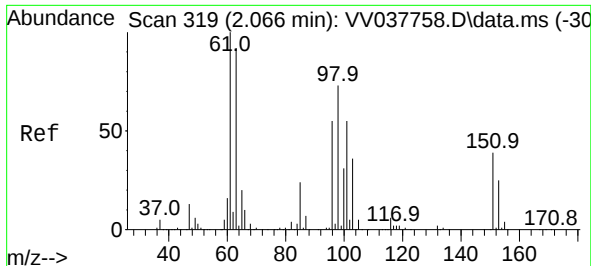
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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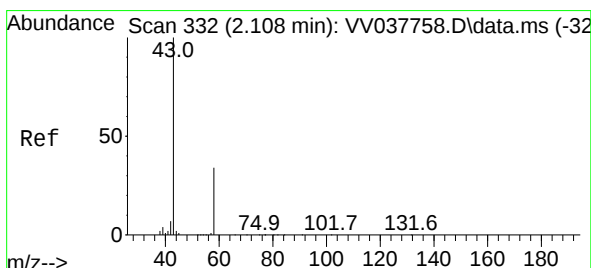
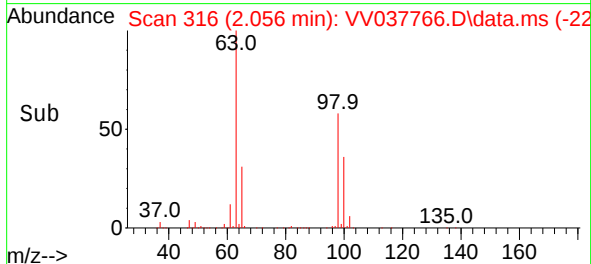
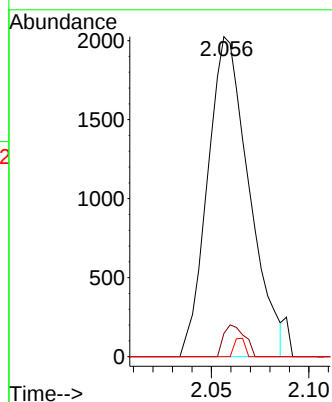
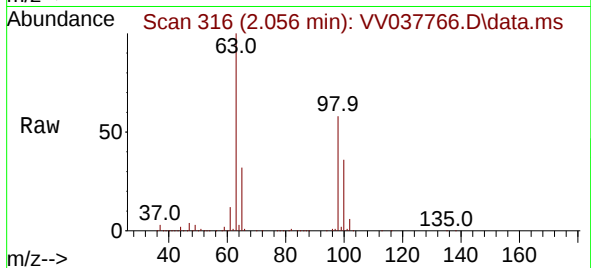




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.786 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV037766.D
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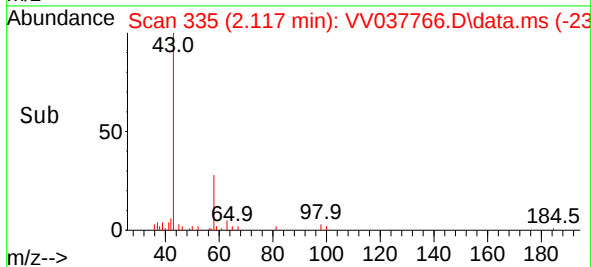
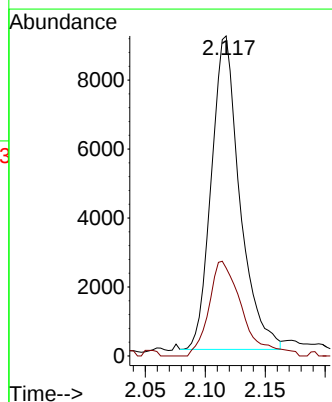
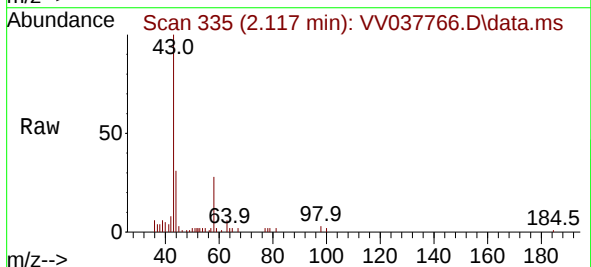
Instrument :
MSVOA_V
ClientSampleId :

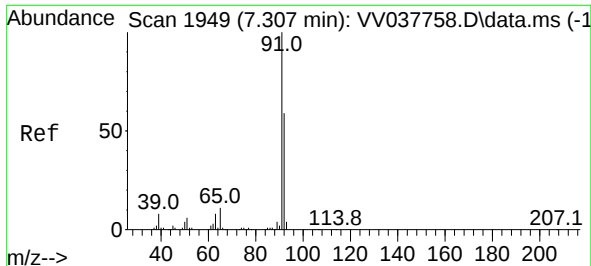
Tgt Ion:101 Resp: 2990
Ion Ratio Lower Upper
101 100
85 5.0 34.6 52.0#
151 1.5 57.5 86.3#



#13
Acetone
Concen: 9.173 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.010 min
Lab File: VV037766.D
Acq: 08 Oct 2024 14:26

Tgt Ion: 43 Resp: 15013
Ion Ratio Lower Upper
43 100
58 35.3 0.0 66.6





#42

Toluene

Concen: 1.482 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.016 min

Lab File: VV037766.D

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Instrument :

MSVOA_V

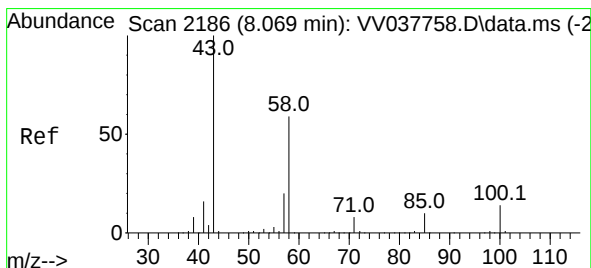
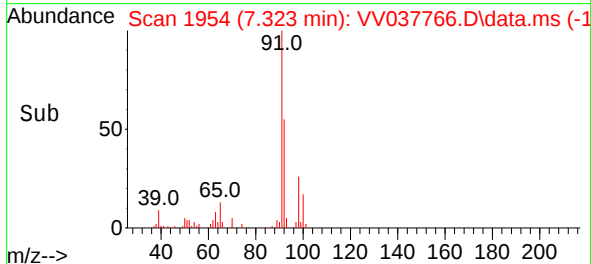
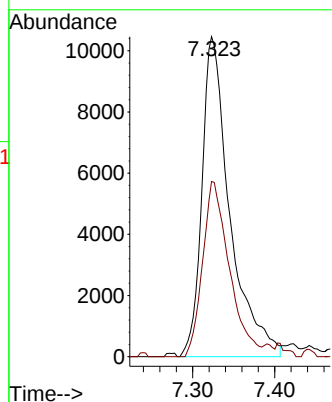
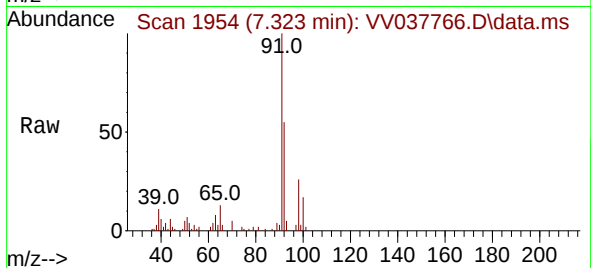
ClientSampleId :

Tgt Ion: 91 Resp: 24733

Ion Ratio Lower Upper

91 100

92 54.7 41.1 76.3



#48

2-Hexanone

Concen: 4.855 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.042 min

Lab File: VV037766.D

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Tgt Ion: 43 Resp: 12774

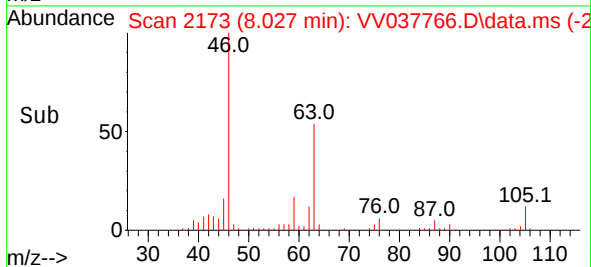
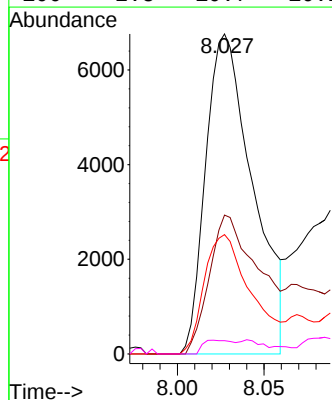
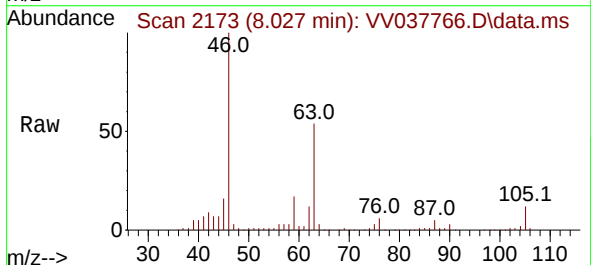
Ion Ratio Lower Upper

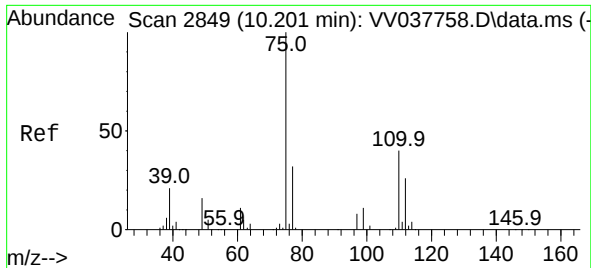
43 100

58 46.1 46.5 69.7#

57 37.1 15.1 22.7#

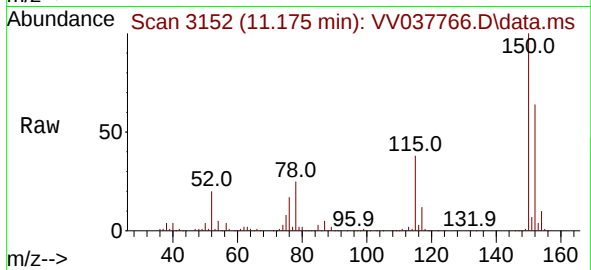
100 2.8 10.7 16.1#





#61
1,2,3-Trichloropropane
Concen: 8.519 ug/L
RT: 11.175 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV037766.D
Acq: 08 Oct 2024 14:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 30222
Ion Ratio Lower Upper
75 100
77 34.5 25.4 38.0
110 2.3 31.7 47.5#

