

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037656.D
 Acq On : 30 Sep 2024 15:37
 Operator : SY/MD
 Sample : P4183-15
 Misc : 4.44g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:09:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

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

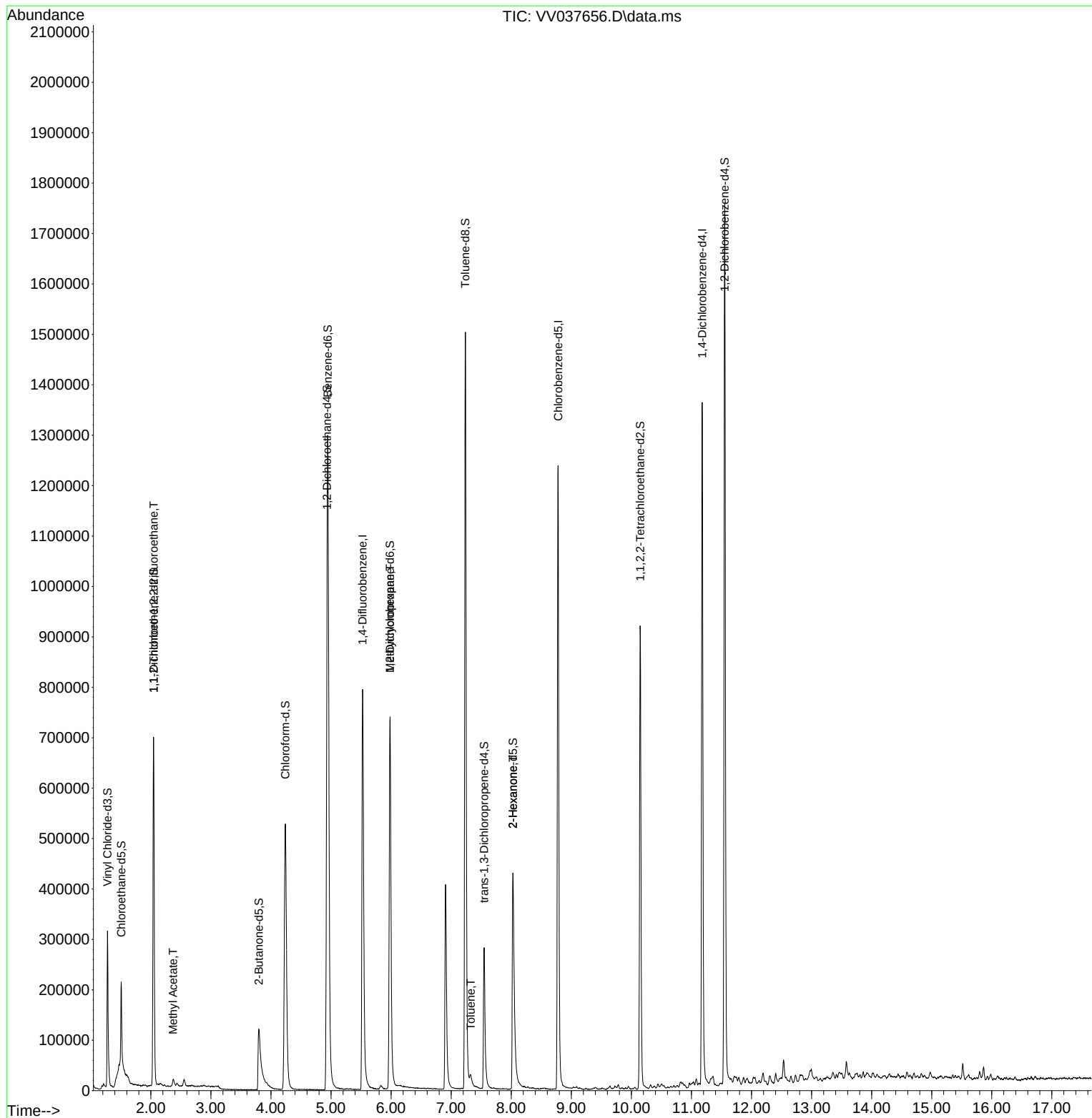
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	718697	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	696900	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	359042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	240715	38.154	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.300%	
7) Chloroethane-d5	1.507	69	126054	25.740	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	51.480%#	
11) 1,1-Dichloroethene-d2	2.047	65	117754	44.674	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.340%	
21) 2-Butanone-d5	3.799	46	249604	111.076	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.080%	
24) Chloroform-d	4.240	84	588186	52.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	4.934	65	370544	56.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	112.800%	
32) Benzene-d6	4.947	84	1131293	51.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.760%	
36) 1,2-Dichloropropane-d6	5.982	67	372390	53.627	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.260%	
41) Toluene-d8	7.236	98	1025721	51.871	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.740%	
43) trans-1,3-Dichloroprop...	7.548	79	177337	54.974	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	109.940%	
47) 2-Hexanone-d5	8.027	63	192012	130.949	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	130.950%#	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	462326	57.300	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	114.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	451504	59.677	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	119.360%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	4299	0.839	ug/L #	23
15) Methyl Acetate	2.371	43	19340	5.031	ug/L	99
35) Methylcyclohexane	5.982	83	91747	10.655	ug/L #	21
42) Toluene	7.326	91	21522	0.988	ug/L	89
48) 2-Hexanone	8.027	43	20294	5.906	ug/L #	55

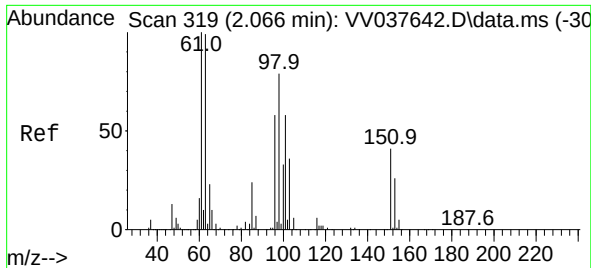
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Oct 01 02:04:27 2024
Response via : Initial Calibration

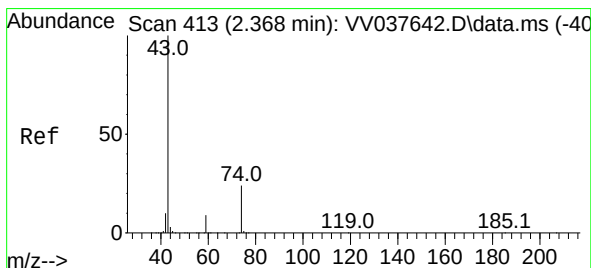
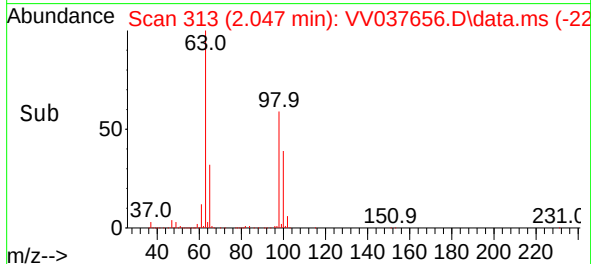
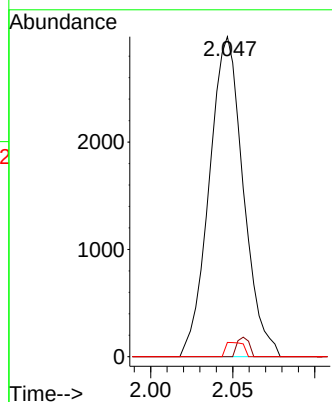
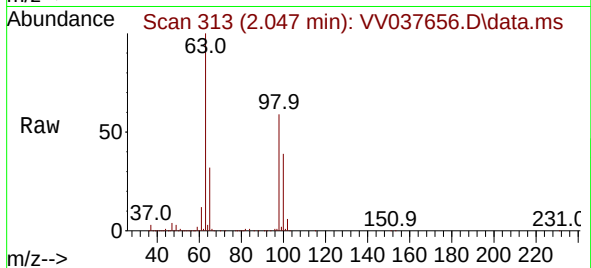




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.839 ug/L
RT: 2.047 min Scan# 313
Delta R.T. -0.019 min
Lab File: VV037656.D
Acq: 30 Sep 2024 15:37

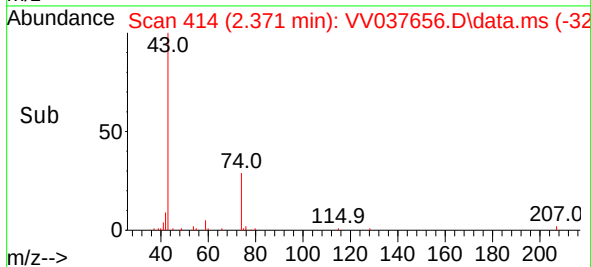
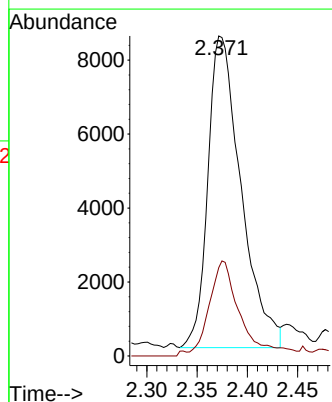
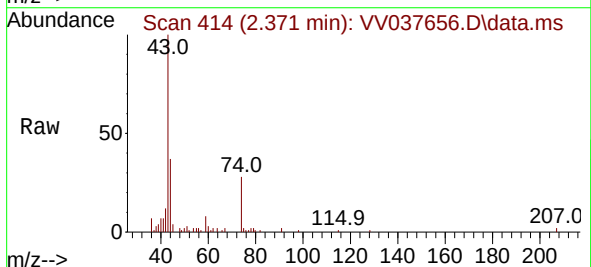
Instrument :
MSVOA_V
ClientSampleId :

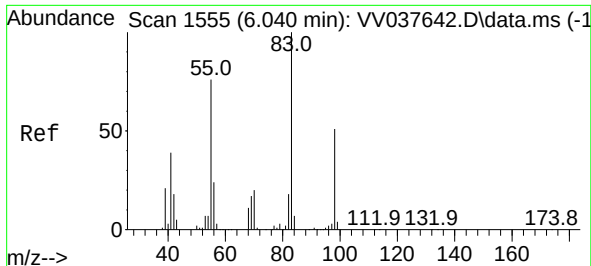
Tgt Ion:101 Resp: 4299
Ion Ratio Lower Upper
101 100
85 2.1 34.6 52.0#
151 1.8 57.5 86.3#



#15
Methyl Acetate
Concen: 5.031 ug/L
RT: 2.371 min Scan# 414
Delta R.T. 0.003 min
Lab File: VV037656.D
Acq: 30 Sep 2024 15:37

Tgt Ion: 43 Resp: 19340
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0





#35

Methylcyclohexane

Concen: 10.655 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV037656.D

Acq: 30 Sep 2024 15:37

Instrument :

MSVOA_V

ClientSampleId :

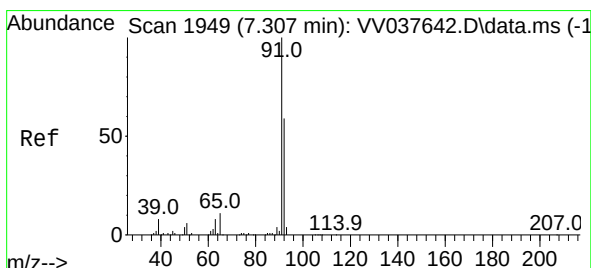
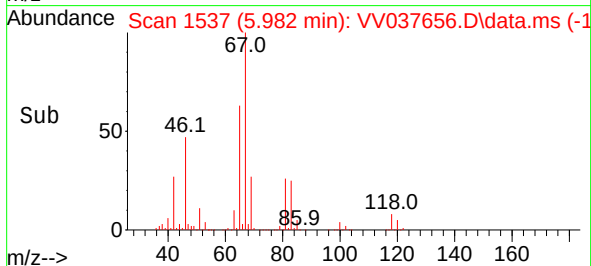
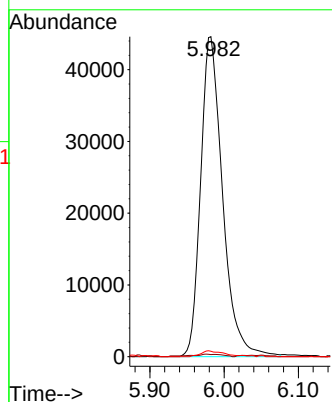
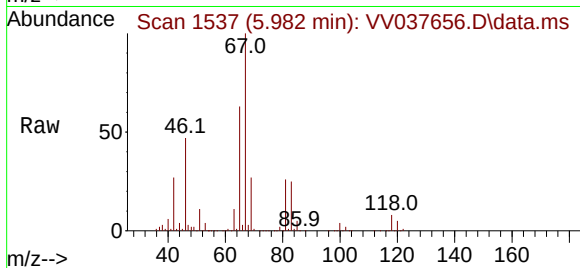
Tgt Ion: 83 Resp: 91747

Ion Ratio Lower Upper

83 100

55 0.2 57.9 86.9#

98 1.9 39.3 58.9#



#42

Toluene

Concen: 0.988 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.019 min

Lab File: VV037656.D

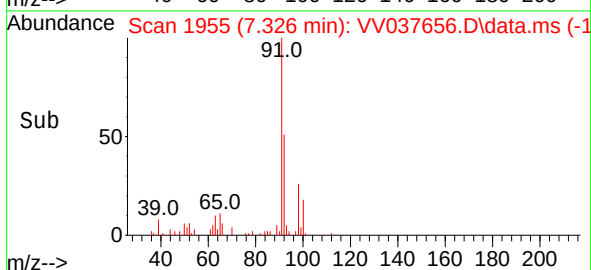
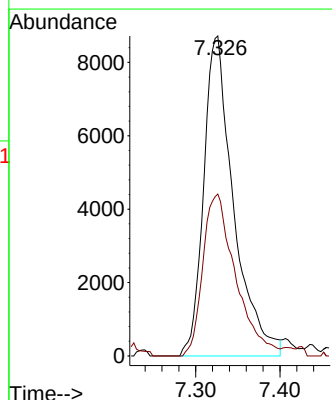
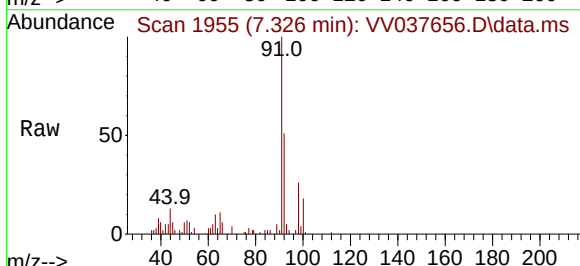
Acq: 30 Sep 2024 15:37

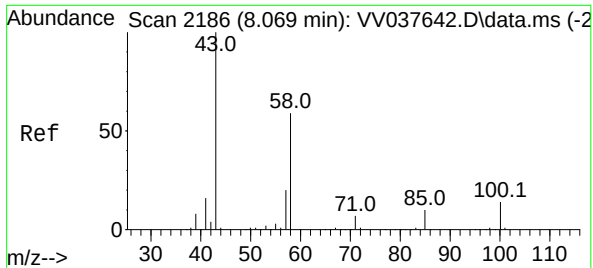
Tgt Ion: 91 Resp: 21522

Ion Ratio Lower Upper

91 100

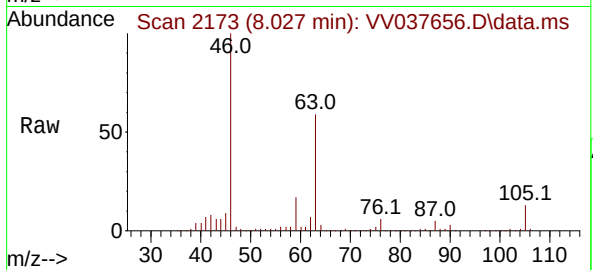
92 50.6 41.1 76.3





#48
 2-Hexanone
 Concen: 5.906 ug/L
 RT: 8.027 min Scan# 2186
 Delta R.T. -0.042 min
 Lab File: VV037656.D
 Acq: 30 Sep 2024 15:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 20294
Ion Ratio	Lower Upper
43 100	
58 22.9	46.5 69.7#
57 41.8	15.1 22.7#
100 2.5	10.7 16.1#

