

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037481.D
 Acq On : 23 Sep 2024 14:50
 Operator : SY/MD
 Sample : P4109-08ME
 Misc : 5.19G/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:59:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

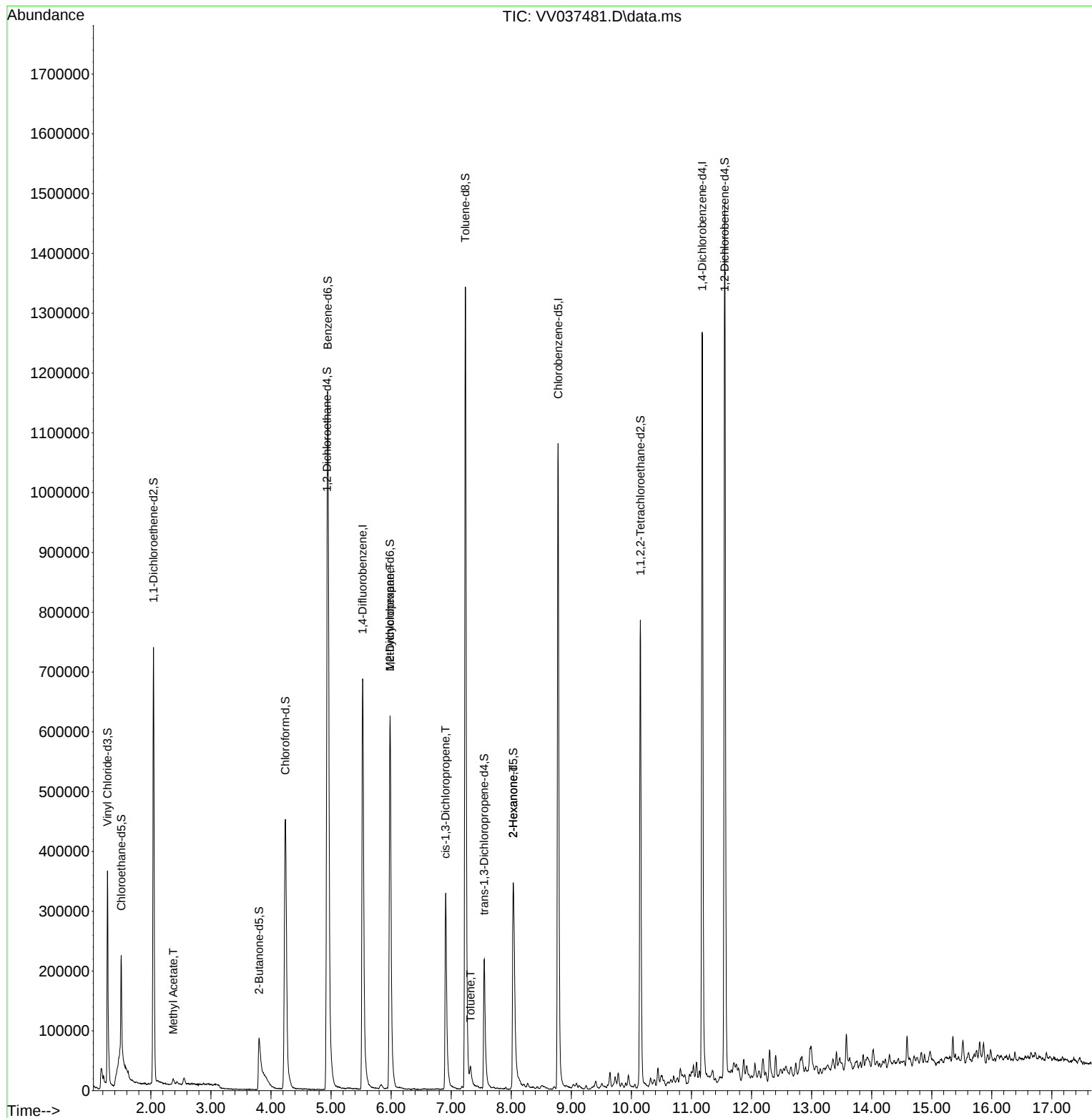
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	647330	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	630421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	328220	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	275757	46.569	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.140%
7) Chloroethane-d5	1.507	69	132639	28.983	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.960%#
11) 1,1-Dichloroethene-d2	2.043	65	122356	49.162	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.320%
21) 2-Butanone-d5	3.802	46	163996	71.517	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.520%
24) Chloroform-d	4.240	84	519080	56.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.020%
26) 1,2-Dichloroethane-d4	4.934	65	318292	54.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.080%
32) Benzene-d6	4.947	84	1057198	55.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.040%
36) 1,2-Dichloropropane-d6	5.982	67	336306	56.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.780%
41) Toluene-d8	7.236	98	937888	54.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.160%
43) trans-1,3-Dichloroprop...	7.548	79	143614	52.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.100%
47) 2-Hexanone-d5	8.034	63	164132	100.839	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	392428	54.254	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.500%
66) 1,2-Dichlorobenzene-d4	11.554	152	380350	57.860	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.720%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.375	43	12316	2.987	ug/L	93
35) Methylcyclohexane	5.982	83	80678	10.341	ug/L #	19
39) cis-1,3-Dichloropropene	6.905	75	8811	1.145	ug/L #	68
42) Toluene	7.323	91	28108	1.484	ug/L	91
48) 2-Hexanone	8.034	43	21685	5.655	ug/L #	36

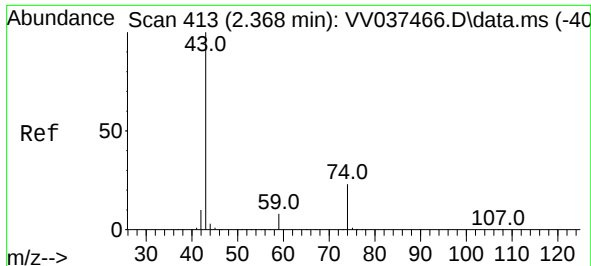
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:56:17 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 2.987 ug/L

RT: 2.375 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

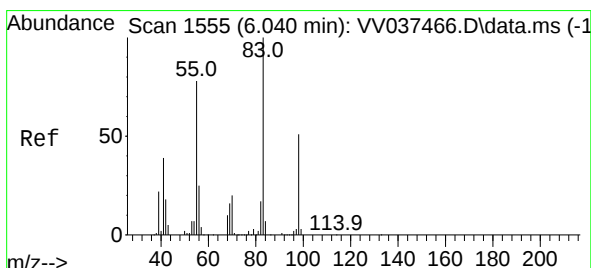
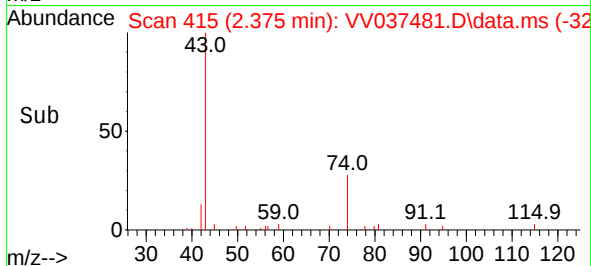
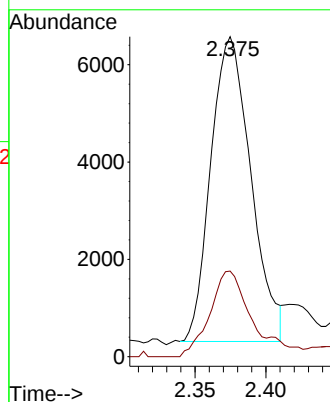
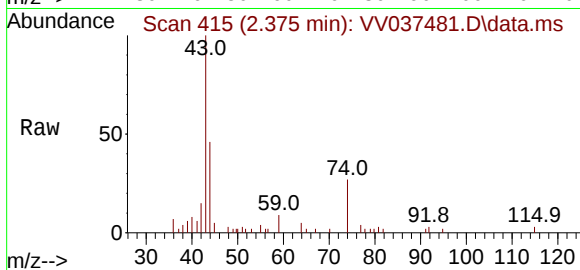
ClientSampleId :

Tgt Ion: 43 Resp: 12316

Ion Ratio Lower Upper

43 100

74 26.3 18.4 27.6



#35

Methylcyclohexane

Concen: 10.341 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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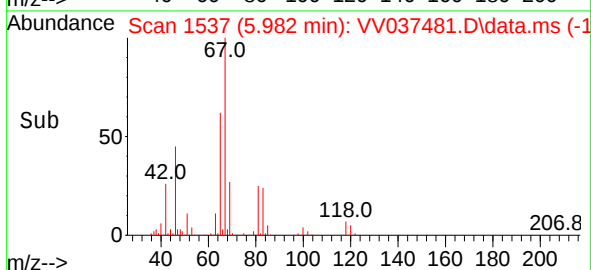
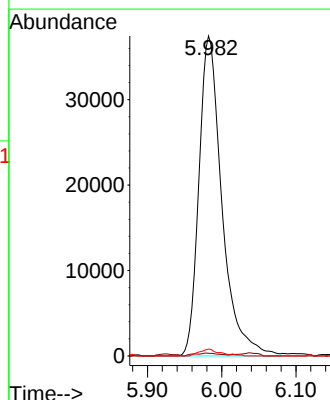
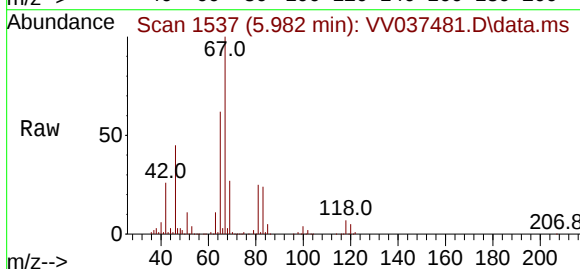
Tgt Ion: 83 Resp: 80678

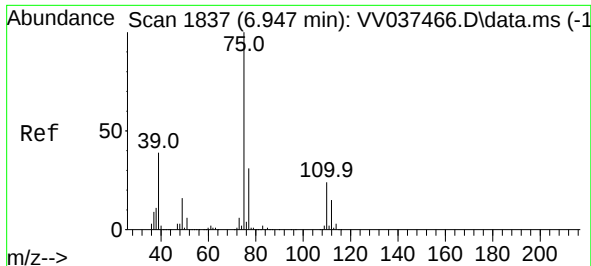
Ion Ratio Lower Upper

83 100

55 0.7 61.2 91.8#

98 1.8 39.3 58.9#





#39

cis-1,3-Dichloropropene

Concen: 1.145 ug/L

RT: 6.905 min Scan# 1

Delta R.T. -0.042 min

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Instrument :

MSVOA_V

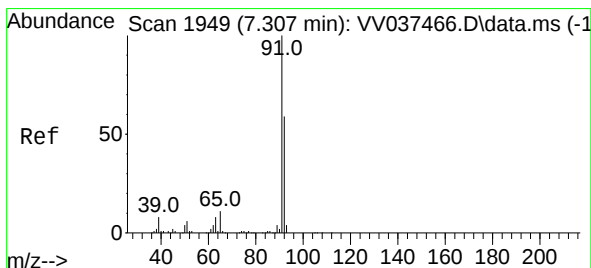
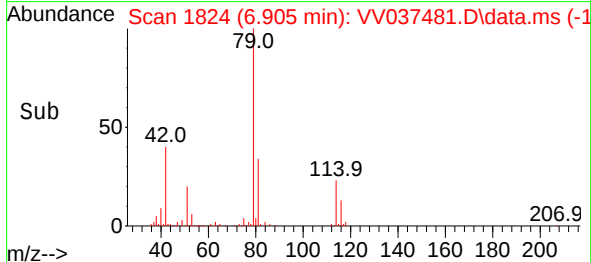
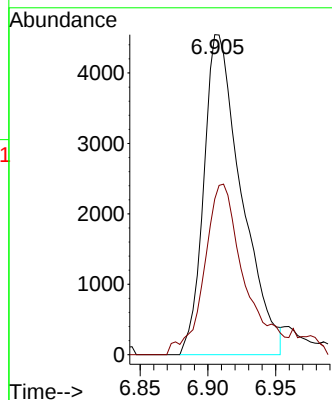
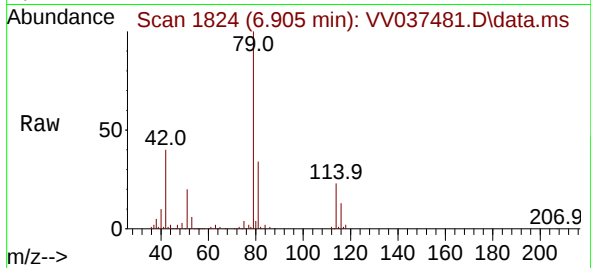
ClientSampleId :

Tgt Ion: 75 Resp: 8811

Ion Ratio Lower Upper

75 100

77 48.6 21.7 40.3#



#42

Toluene

Concen: 1.484 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.016 min

Lab File: VV037481.D

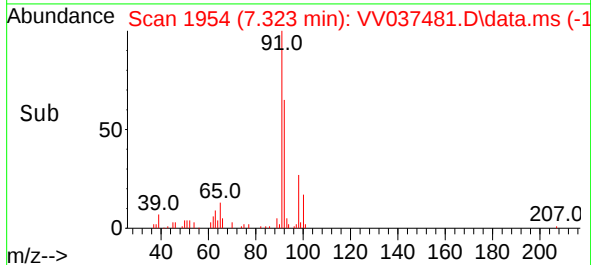
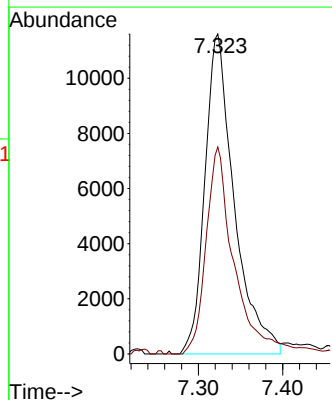
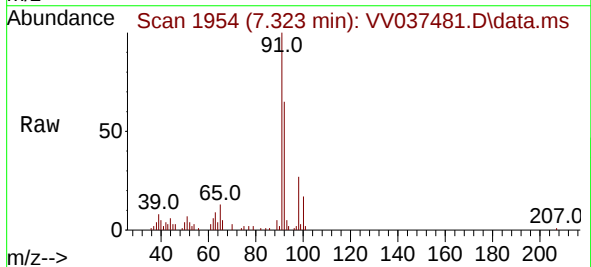
Acq: 23 Sep 2024 14:50

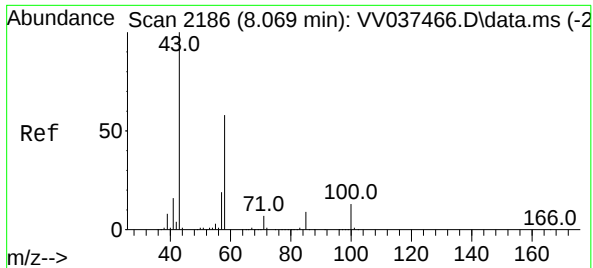
Tgt Ion: 91 Resp: 28108

Ion Ratio Lower Upper

91 100

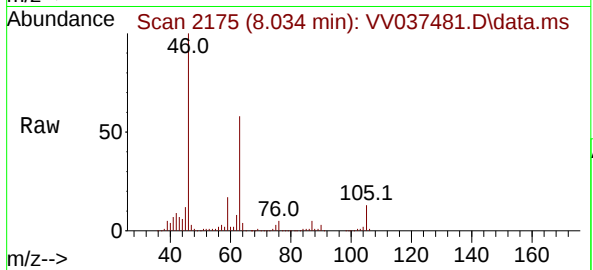
92 64.7 40.8 75.8





#48
 2-Hexanone
 Concen: 5.655 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VV037481.D
 Acq: 23 Sep 2024 14:50

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 21685
Ion Ratio	Lower Upper
43	100
58	0.0 46.0 69.0#
57	41.1 15.6 23.4#
100	1.1 10.6 16.0#

