

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037655.D
 Acq On : 30 Sep 2024 15:15
 Operator : SY/MD
 Sample : P4183-16
 Misc : 4.32g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:08:50 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

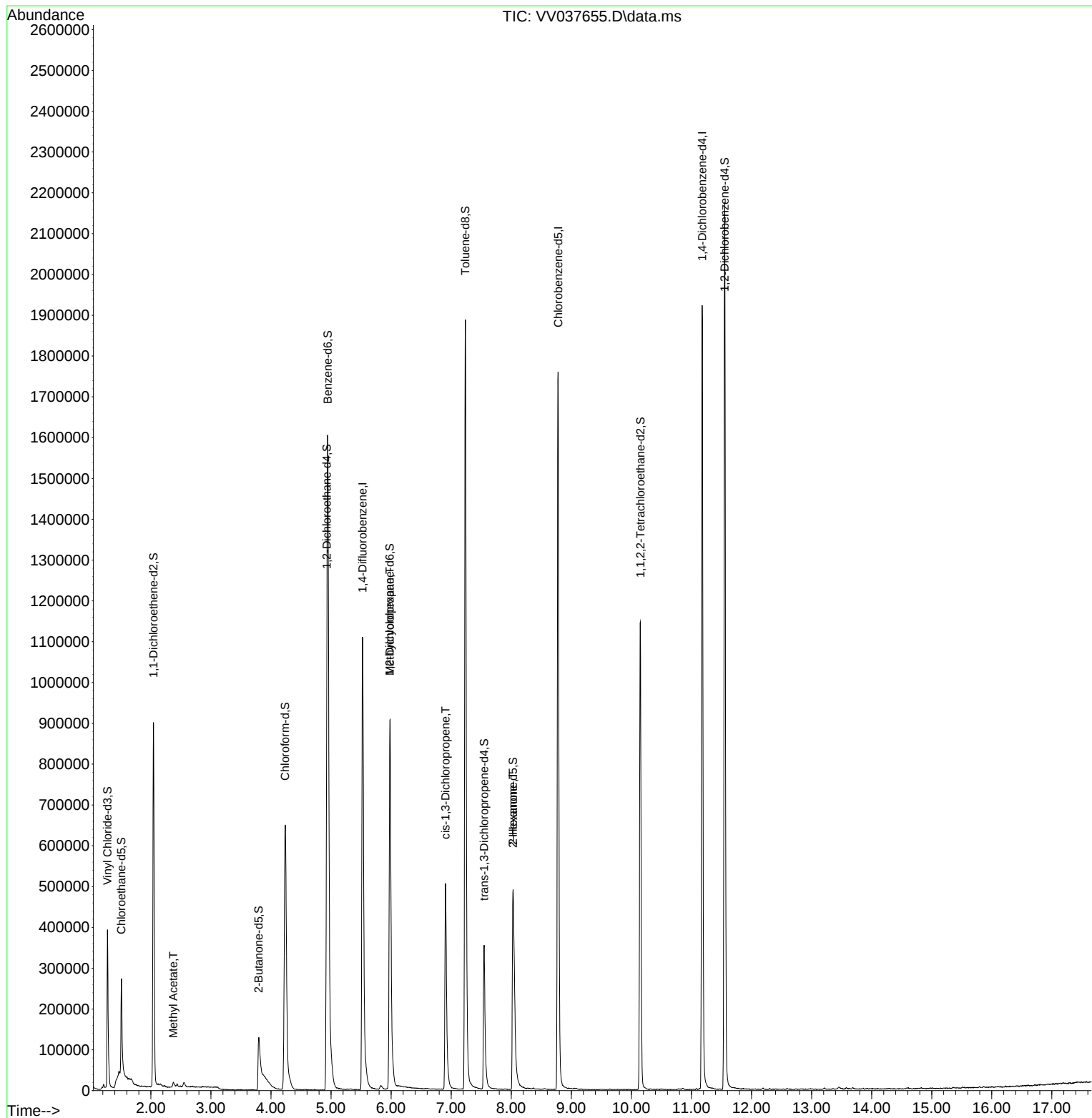
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	1044654	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	1005389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	501494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	306504	33.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.840%
7) Chloroethane-d5	1.510	69	187057	26.279	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.560%#
11) 1,1-Dichloroethene-d2	2.043	65	151620	39.574	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.140%
21) 2-Butanone-d5	3.796	46	221431	67.792	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.790%
24) Chloroform-d	4.236	84	749057	45.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.820%
26) 1,2-Dichloroethane-d4	4.931	65	467608	48.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
32) Benzene-d6	4.947	84	1452684	46.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.340%
36) 1,2-Dichloropropane-d6	5.979	67	479773	47.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.780%
41) Toluene-d8	7.236	98	1323268	46.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
43) trans-1,3-Dichloroprop...	7.548	79	228345	49.067	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.140%
47) 2-Hexanone-d5	8.027	63	254297	120.213	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.210%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	587391	50.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	11.554	152	571927	54.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.240%
Target Compounds						
15) Methyl Acetate	2.375	43	15053	2.694	ug/L	100
35) Methylcyclohexane	5.979	83	116661	9.391	ug/L #	20
39) cis-1,3-Dichloropropene	6.905	75	14869	1.190	ug/L #	76
48) 2-Hexanone	8.030	43	30658	6.185	ug/L #	70

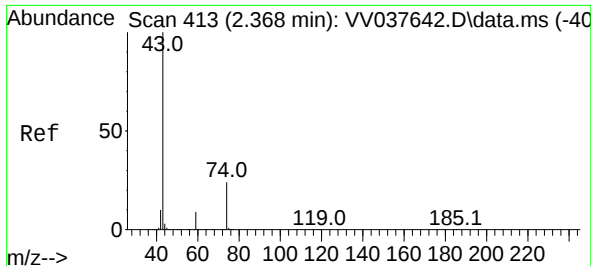
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#15

Methyl Acetate

Concen: 2.694 ug/L

RT: 2.375 min Scan# 41

Delta R.T. 0.006 min

Lab File: VV037655.D

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Instrument :

MSVOA_V

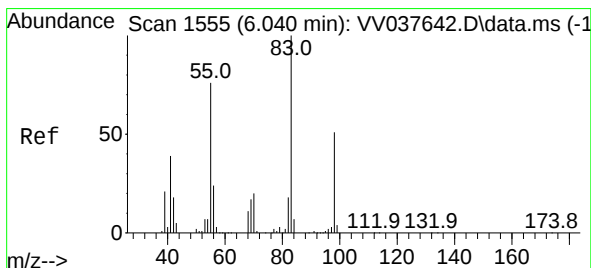
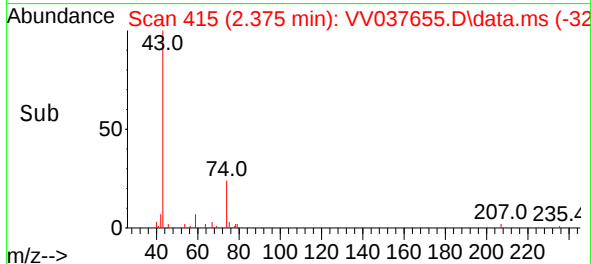
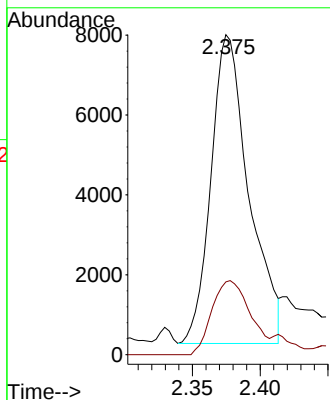
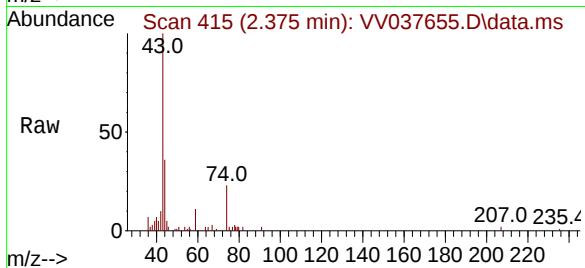
ClientSampleId :

Tgt Ion: 43 Resp: 15053

Ion Ratio Lower Upper

43 100

74 24.3 19.4 29.0



#35

Methylcyclohexane

Concen: 9.391 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

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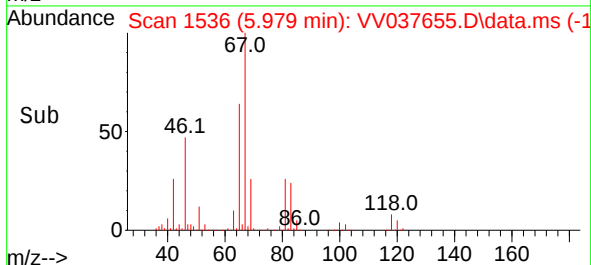
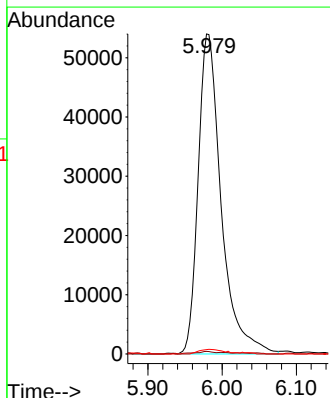
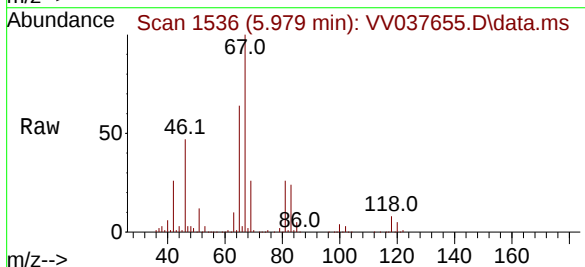
Tgt Ion: 83 Resp: 116661

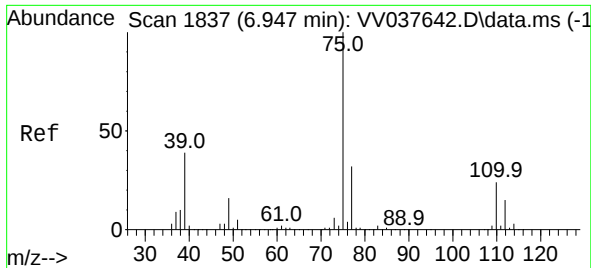
Ion Ratio Lower Upper

83 100

55 0.3 57.9 86.9#

98 1.4 39.3 58.9#





#39

cis-1,3-Dichloropropene

Concen: 1.190 ug/L

RT: 6.905 min Scan# 11

Delta R.T. -0.042 min

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Instrument :

MSVOA_V

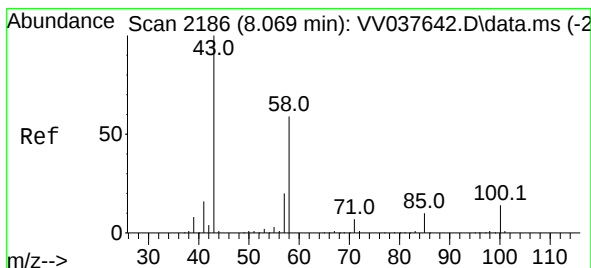
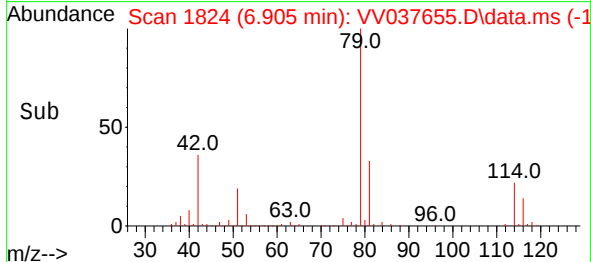
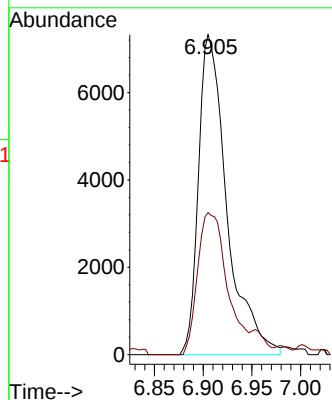
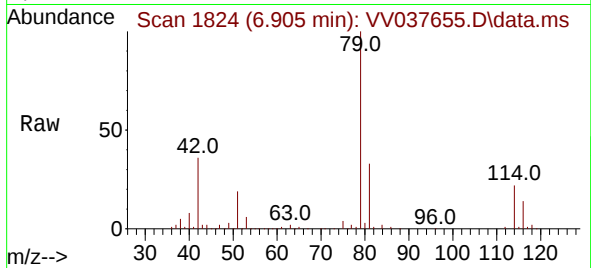
ClientSampleId :

Tgt Ion: 75 Resp: 14869

Ion Ratio Lower Upper

75 100

77 44.4 21.8 40.4#



#48

2-Hexanone

Concen: 6.185 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.039 min

Lab File: VV037655.D

Acq: 30 Sep 2024 15:15

Tgt Ion: 43 Resp: 30658

Ion Ratio Lower Upper

43 100

58 33.0 46.5 69.7#

57 28.8 15.1 22.7#

100 2.3 10.7 16.1#

