

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037659.D
 Acq On : 30 Sep 2024 16:41
 Operator : SY/MD
 Sample : P4183-10
 Misc : 4.95g/5mL/100ul/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 02:09:46 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

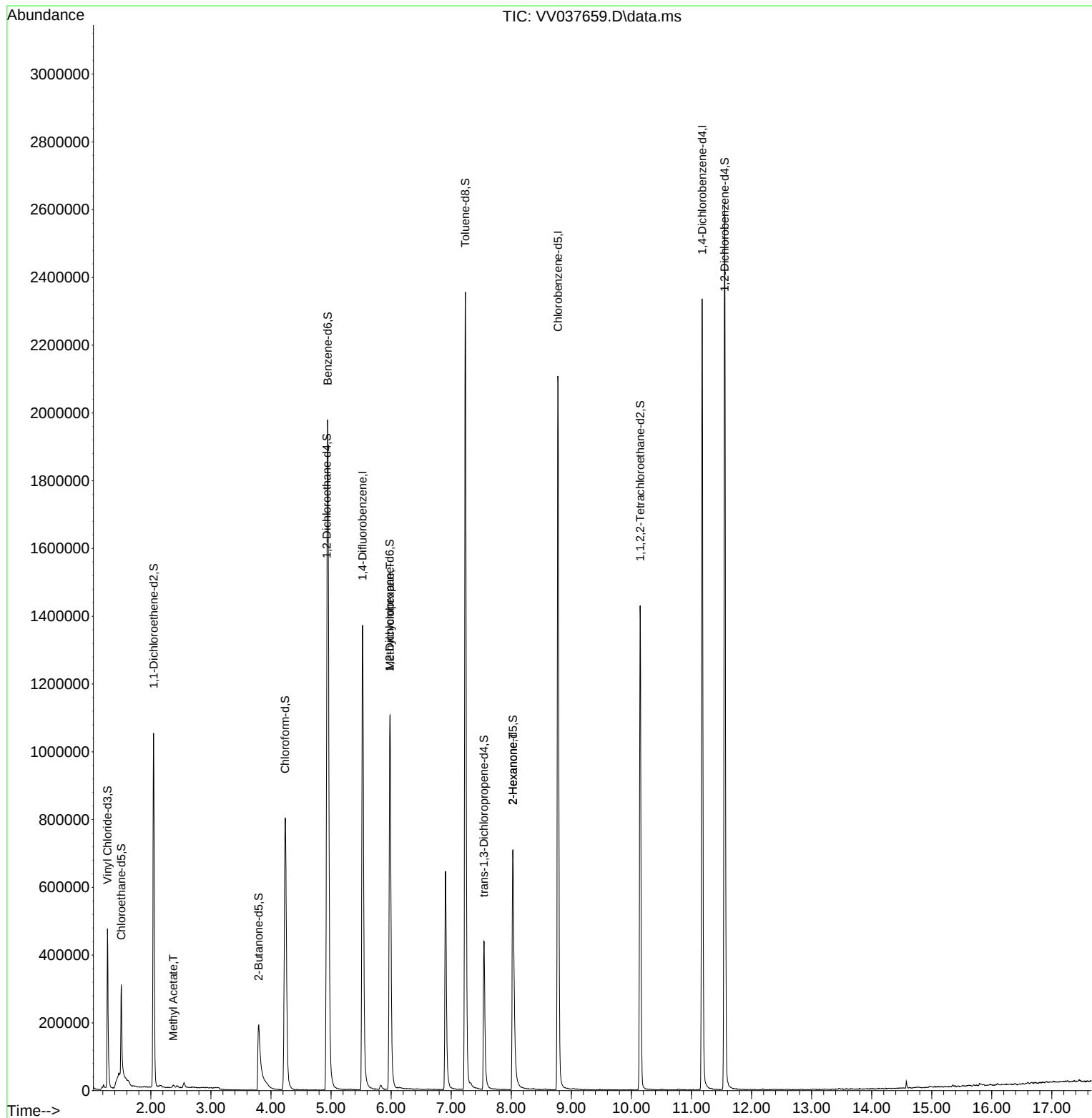
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	1236880	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	1177367	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	597605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	362303	33.368	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.740%	
7) Chloroethane-d5	1.506	69	195631	23.212	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	46.420%#	
11) 1,1-Dichloroethene-d2	2.047	65	177342	39.094	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.180%	
21) 2-Butanone-d5	3.796	46	403600	104.361	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	4.236	84	894848	46.323	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.640%	
26) 1,2-Dichloroethane-d4	4.931	65	556406	49.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.420%	
32) Benzene-d6	4.947	84	1739963	47.228	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.460%	
36) 1,2-Dichloropropane-d6	5.979	67	574394	48.961	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.920%	
41) Toluene-d8	7.236	98	1594231	47.721	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.440%	
43) trans-1,3-Dichloroprop...	7.545	79	270322	49.602	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.200%	
47) 2-Hexanone-d5	8.027	63	314532	126.969	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	126.970%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	699818	51.339	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.680%	
66) 1,2-Dichlorobenzene-d4	11.554	152	683015	54.239	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.480%	
Target Compounds						
15) Methyl Acetate	2.375	43	11228	1.697	ug/L	98
35) Methylcyclohexane	5.982	83	140254	9.641	ug/L #	20
48) 2-Hexanone	8.027	43	37809	6.513	ug/L #	70

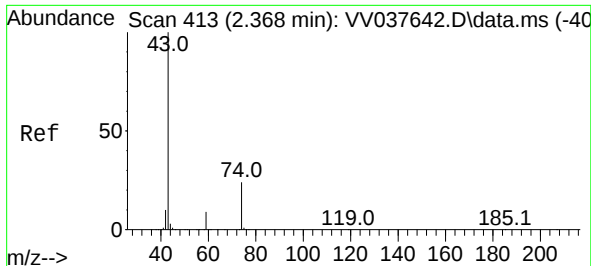
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.697 ug/L

RT: 2.375 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

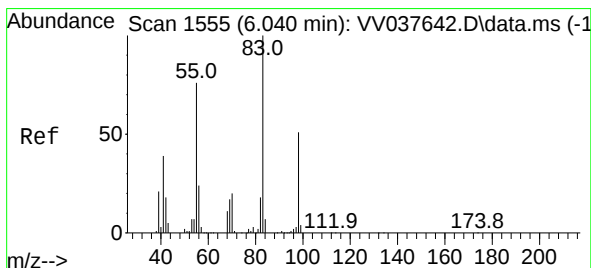
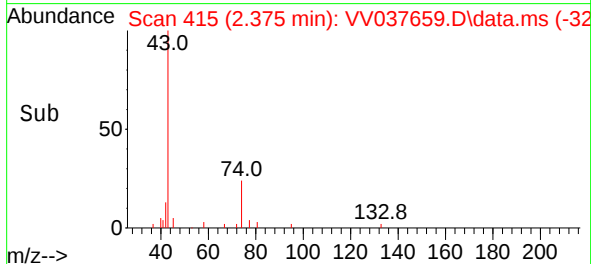
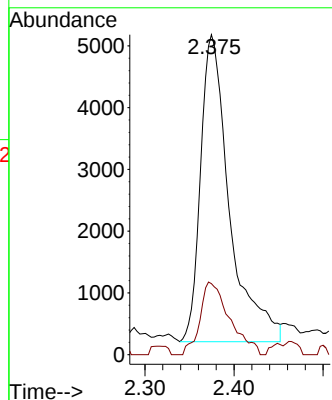
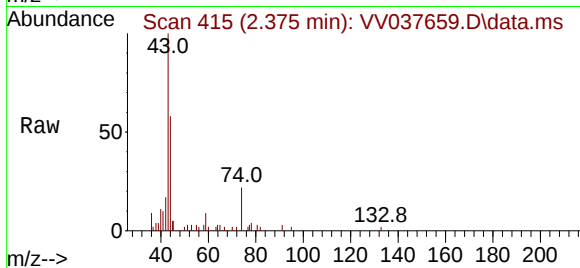
ClientSampleId :

Tgt Ion: 43 Resp: 11228

Ion Ratio Lower Upper

43 100

74 23.3 19.4 29.0



#35

Methylcyclohexane

Concen: 9.641 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

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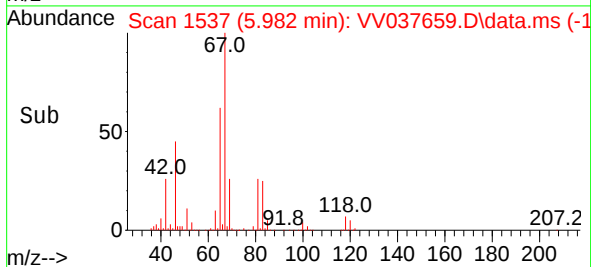
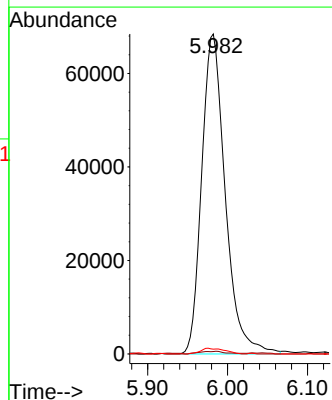
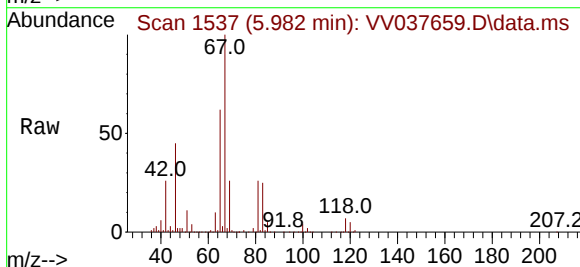
Tgt Ion: 83 Resp: 140254

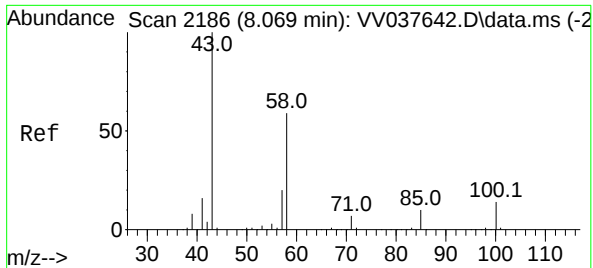
Ion Ratio Lower Upper

83 100

55 0.4 57.9 86.9#

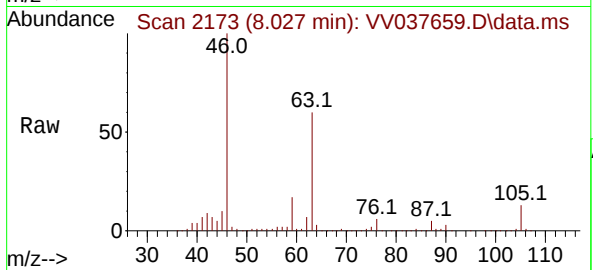
98 0.0 39.3 58.9#





#48
 2-Hexanone
 Concen: 6.513 ug/L
 RT: 8.027 min Scan# 21
 Delta R.T. -0.042 min
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Tgt Ion: 43	Resp: 37809
Ion Ratio	Lower Upper
43 100	
58 35.5	46.5 69.7#
57 32.0	15.1 22.7#
100 2.3	10.7 16.1#

