

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036073.D
 Acq On : 13 Jun 2024 20:40
 Operator : SY/MD
 Sample : P2856-03
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE5

Quant Time: Jun 14 03:08:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

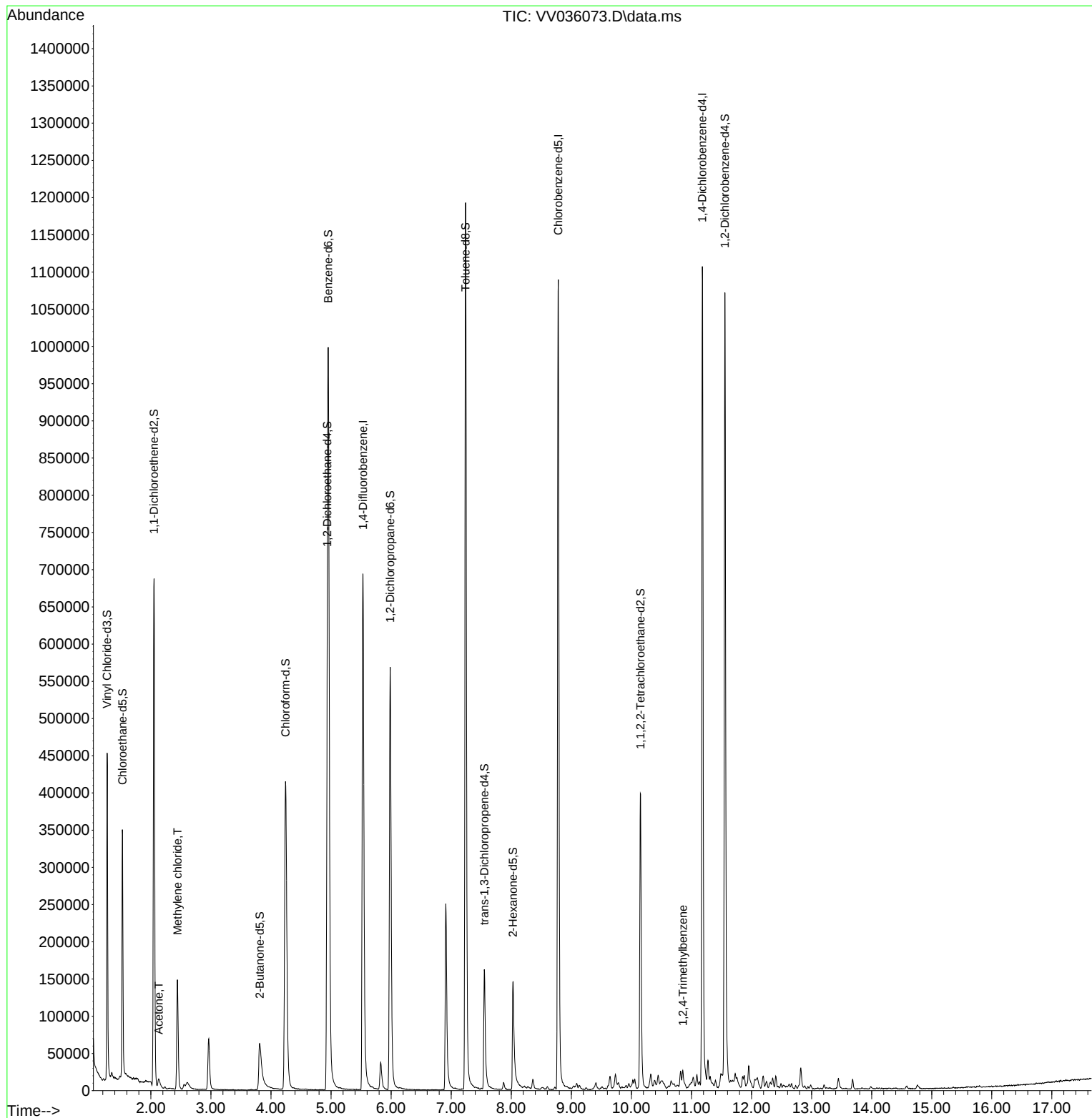
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	628395	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	627308	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.181	152	291408	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	299977	25.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.880%	
7) Chloroethane-d5		1.526	69	226091	24.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.160%	
11) 1,1-Dichloroethene-d2		2.053	65	119500	23.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.920%	
21) 2-Butanone-d5		3.812	46	77555	29.258	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.520%	
24) Chloroform-d		4.243	84	466225	23.337	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.360%	
26) 1,2-Dichloroethane-d4		4.937	65	239088	22.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%	
32) Benzene-d6		4.953	84	952957	25.556	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.240%	
36) 1,2-Dichloropropane-d6		5.985	67	293629	25.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.040%	
41) Toluene-d8		7.239	98	815386	24.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.120%	
43) trans-1,3-Dichloroprop...		7.551	79	103687	21.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%	
47) 2-Hexanone-d5		8.027	63	58337	36.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.340%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	195734	22.306	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.240%	
66) 1,2-Dichlorobenzene-d4		11.558	152	273197	25.565	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.280%	
Target Compounds							
13) Acetone		2.130	43	22801	5.522	ug/L	# 48
16) Methylene chloride		2.442	84	66698	4.691	ug/L	96
63) 1,2,4-Trimethylbenzene		10.857	105	10231	0.350	ug/L	99

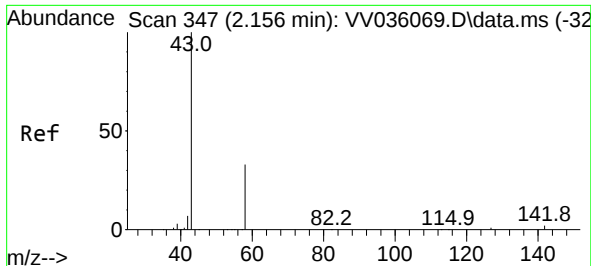
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 14 02:40:50 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.522 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV036073.D

Acq: 13 Jun 2024 20:40

Instrument :

MSVOA_V

ClientSampleId :

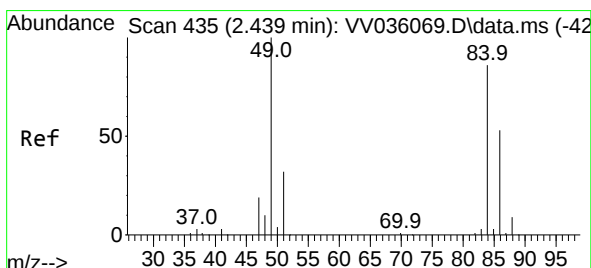
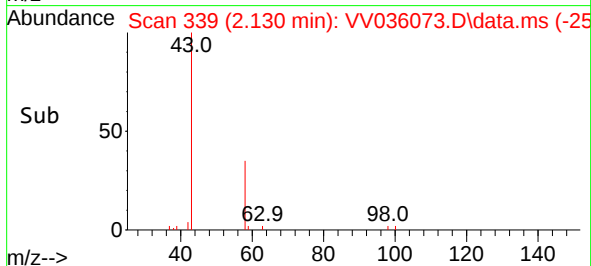
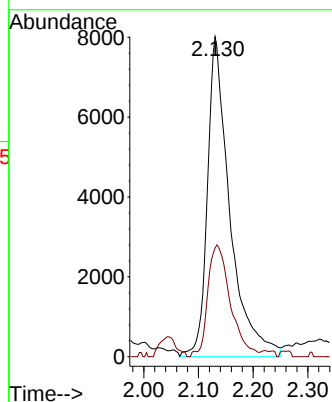
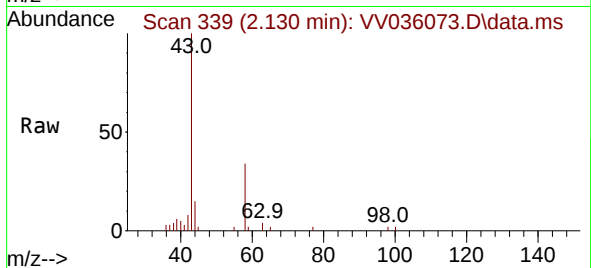
C0SE5

Tgt Ion: 43 Resp: 22801

Ion Ratio Lower Upper

43 100

58 32.4 0.0 24.2#



#16

Methylene chloride

Concen: 4.691 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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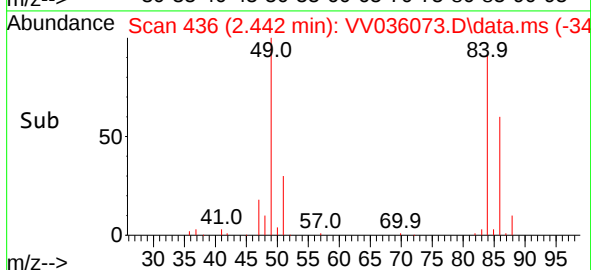
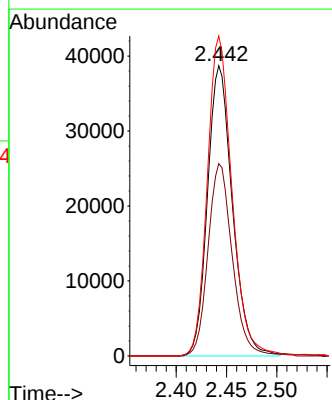
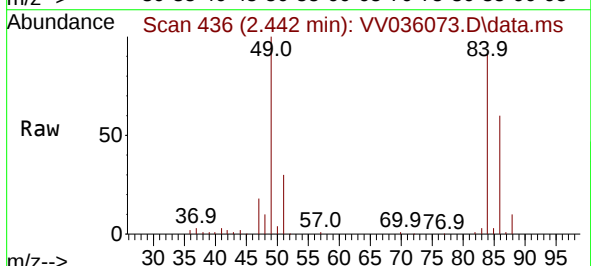
Tgt Ion: 84 Resp: 66698

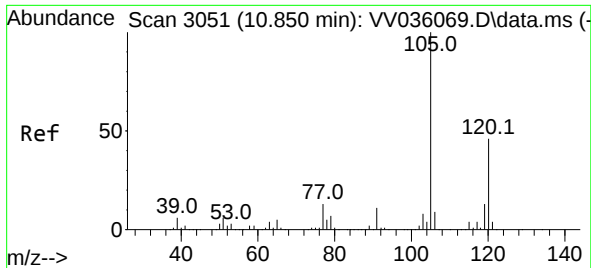
Ion Ratio Lower Upper

84 100

86 66.3 44.6 82.8

49 110.3 81.1 150.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.350 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.006 min
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 Acq: 13 Jun 2024 20:40

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE5

Tgt Ion:105 Resp: 10231
 Ion Ratio Lower Upper
 105 100
 120 44.5 36.2 54.4

