

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035670.D
 Acq On : 22 May 2024 13:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:23:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

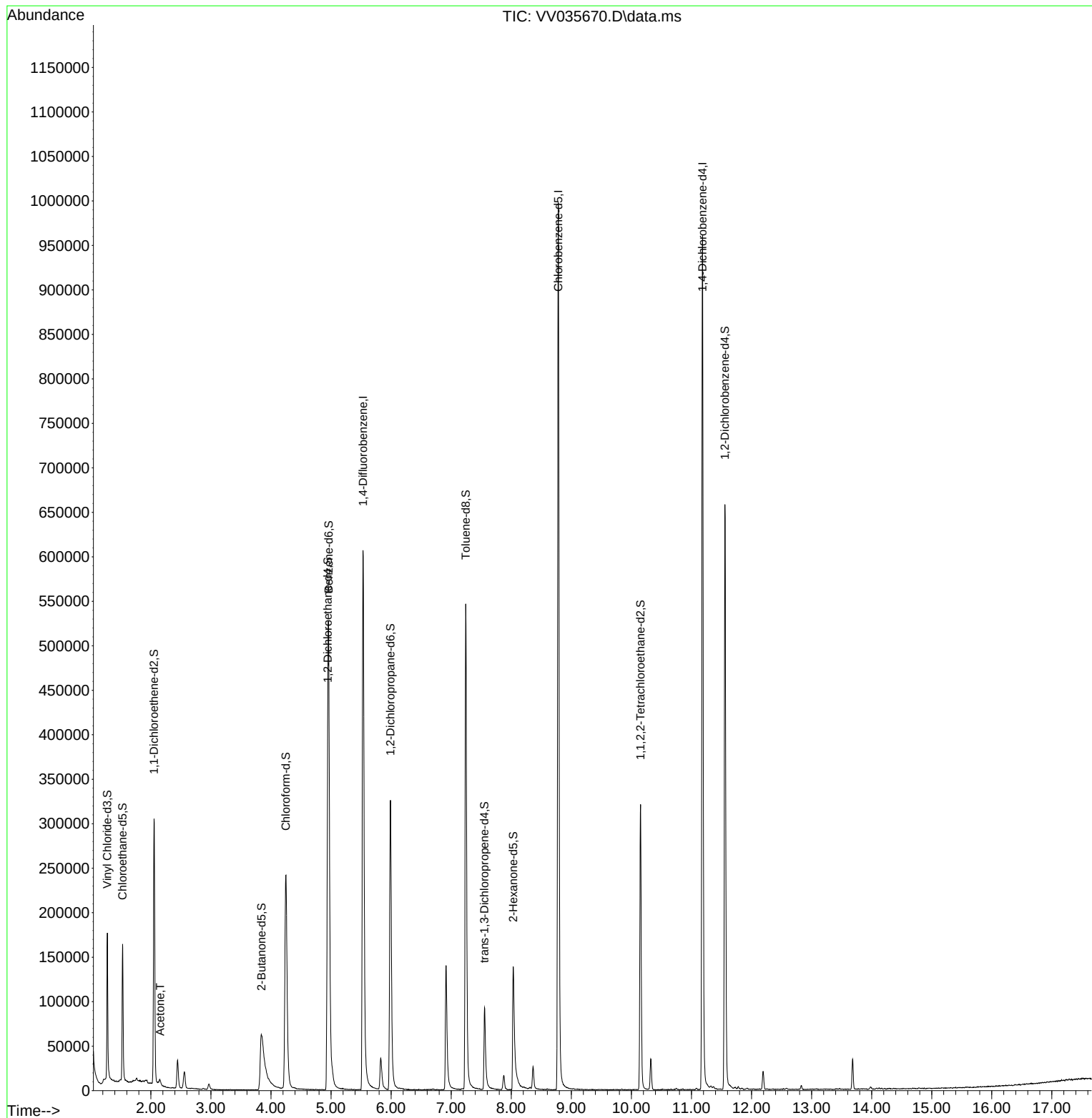
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	547234	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	573264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	260364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	106506	12.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.360%
7) Chloroethane-d5	1.529	69	100540	14.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
11) 1,1-Dichloroethene-d2	2.053	65	51628	13.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.160%
21) 2-Butanone-d5	3.841	46	64983	27.072	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.140%
24) Chloroform-d	4.246	84	274067	16.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.400%
26) 1,2-Dichloroethane-d4	4.944	65	150283	18.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.760%
32) Benzene-d6	4.960	84	479174	15.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.080%
36) 1,2-Dichloropropane-d6	5.989	67	170397	17.595	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.400%
41) Toluene-d8	7.243	98	386733	13.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.400%
43) trans-1,3-Dichloroprop...	7.555	79	61602	14.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.480%
47) 2-Hexanone-d5	8.034	63	55997	32.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	163061	17.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	178000	19.699	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.800%
Target Compounds					Qvalue	
13) Acetone	2.153	43	4527	1.288	ug/L #	38

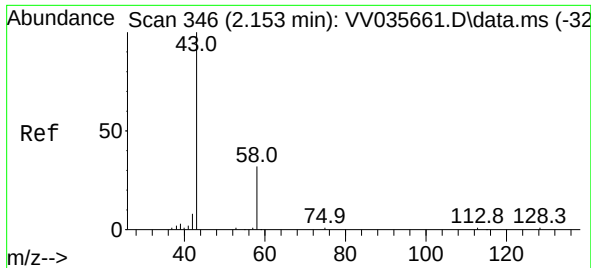
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.288 ug/L

RT: 2.153 min Scan# 34

Delta R.T. 0.000 min

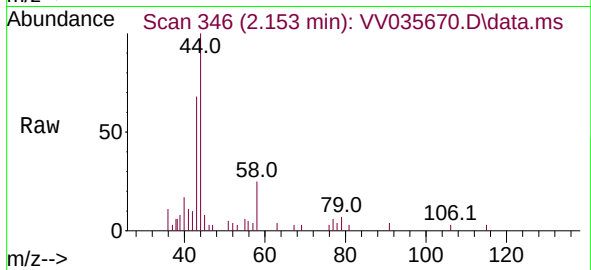
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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 4527

Ion Ratio Lower Upper

43 100

58 35.2 0.0 22.8#

