

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036652.D
 Acq On : 23 Jul 2024 17:26
 Operator : SY/MD
 Sample : P3276-10
 Misc : 10.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H9

Quant Time: Jul 24 01:02:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

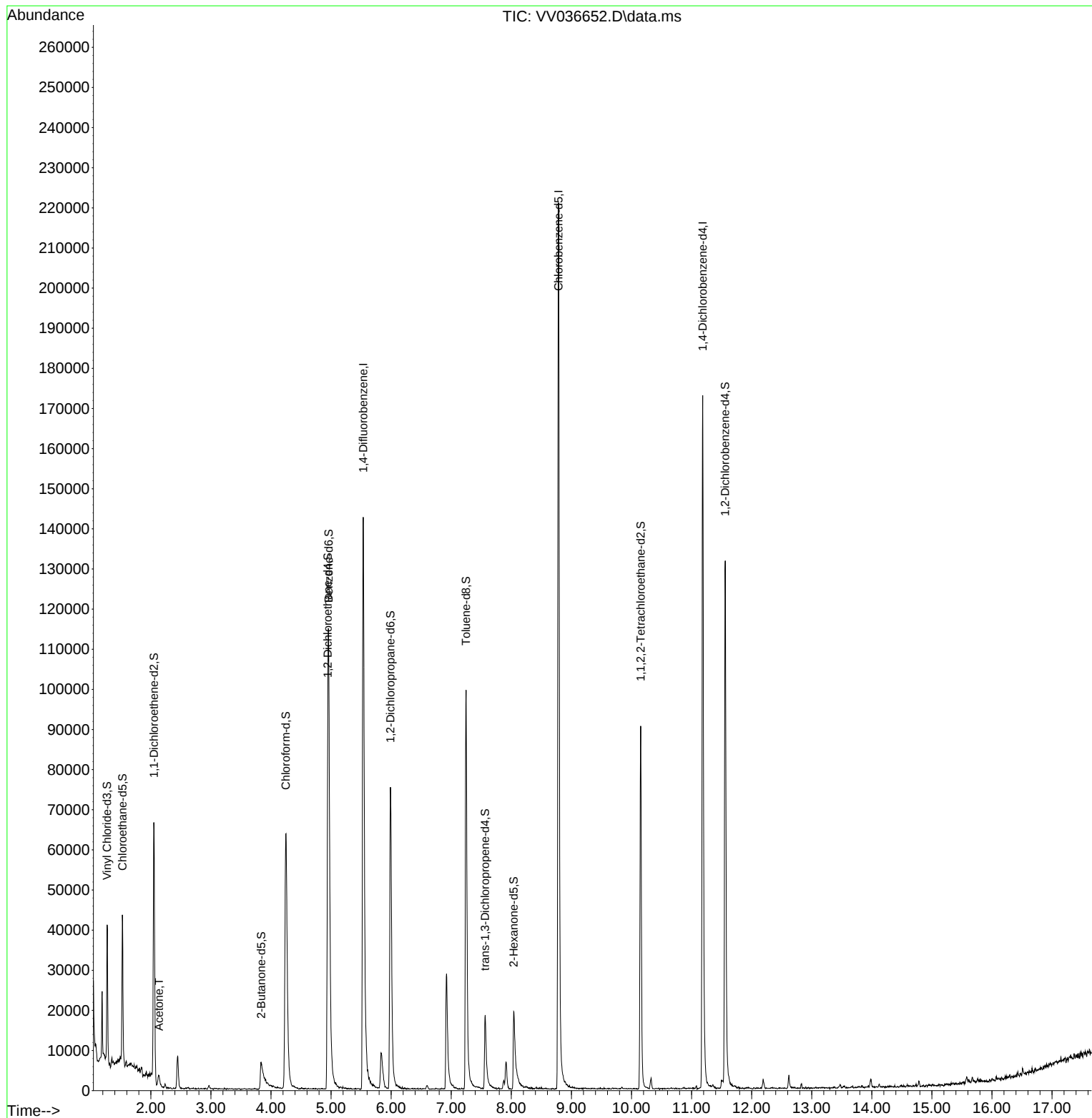
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139020	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	140021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53657	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	21498	14.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.480%
7) Chloroethane-d5	1.526	69	24911	18.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	2.050	65	10400	12.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.680%
21) 2-Butanone-d5	3.838	46	13280	37.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.740%
24) Chloroform-d	4.246	84	75441	20.519	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	4.944	65	41750	23.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	4.960	84	99890	15.052	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.200%
36) 1,2-Dichloropropane-d6	5.989	67	38419	20.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.280%
41) Toluene-d8	7.246	98	76662	12.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.440%
43) trans-1,3-Dichloroprop...	7.564	79	14254	16.957	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.840%
47) 2-Hexanone-d5	8.040	63	7210	28.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	43673	26.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	39536	21.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.440%
Target Compounds						
13) Acetone	2.133	43	4379	7.586	ug/L	Qvalue 96

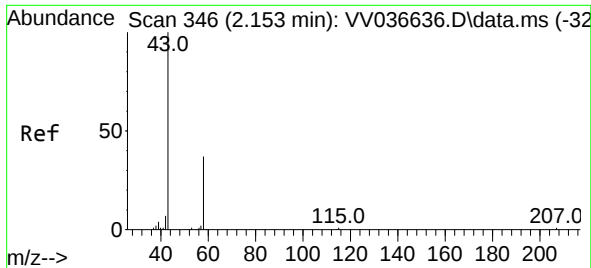
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.586 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.019 min

Lab File: VV036652.D

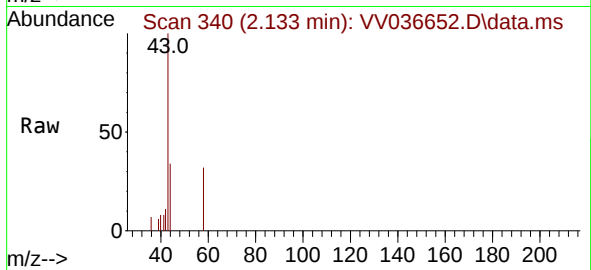
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Tgt Ion: 43 Resp: 4379

Ion Ratio Lower Upper

43 100

58 13.1 0.0 23.0

