

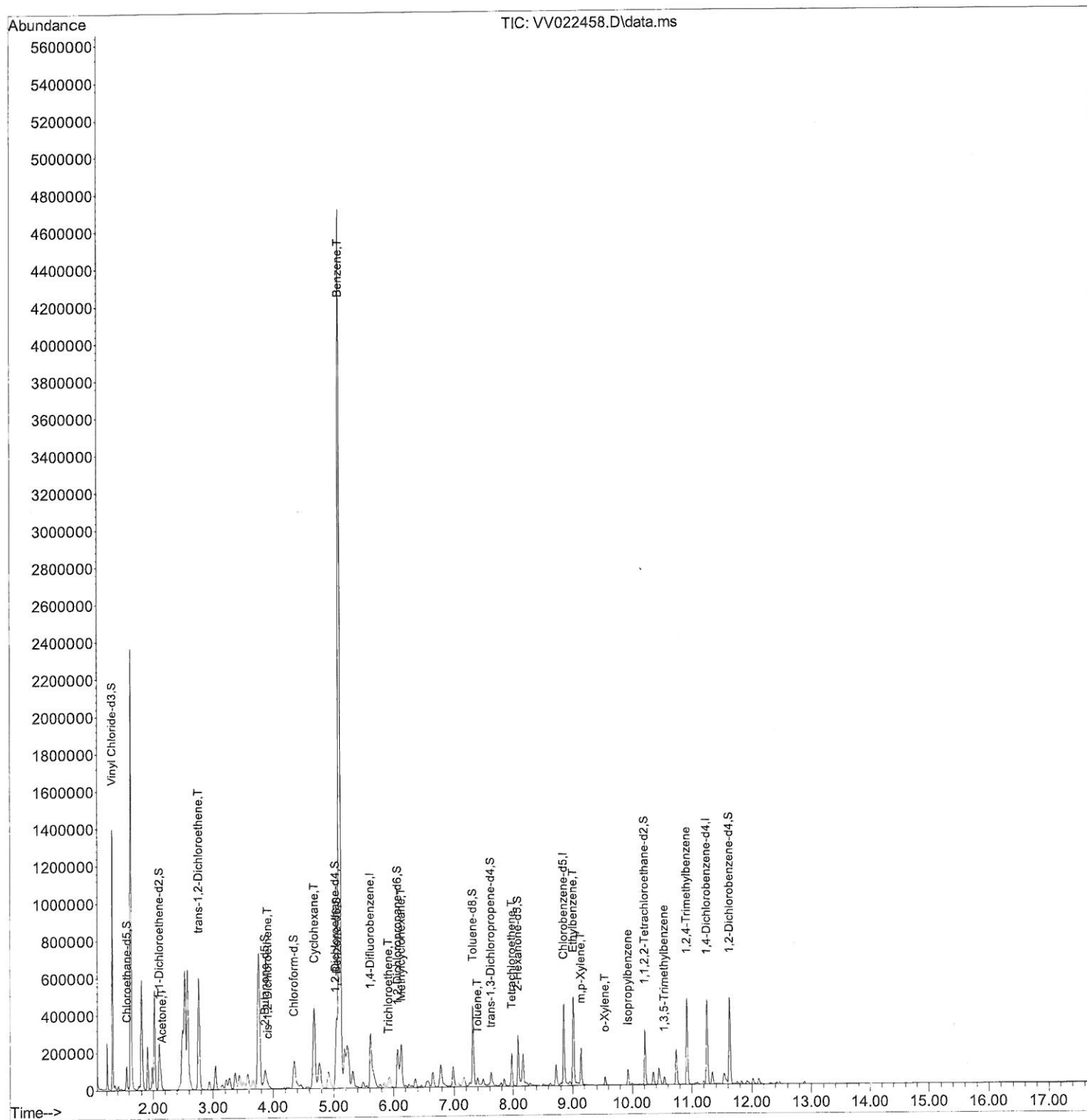
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022458.D
Acq On : 01 Oct 2021 02:06
Operator : SY/MD
Sample : M3996-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A28

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:51:15 AM

Quant Time: Oct 01 04:47:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

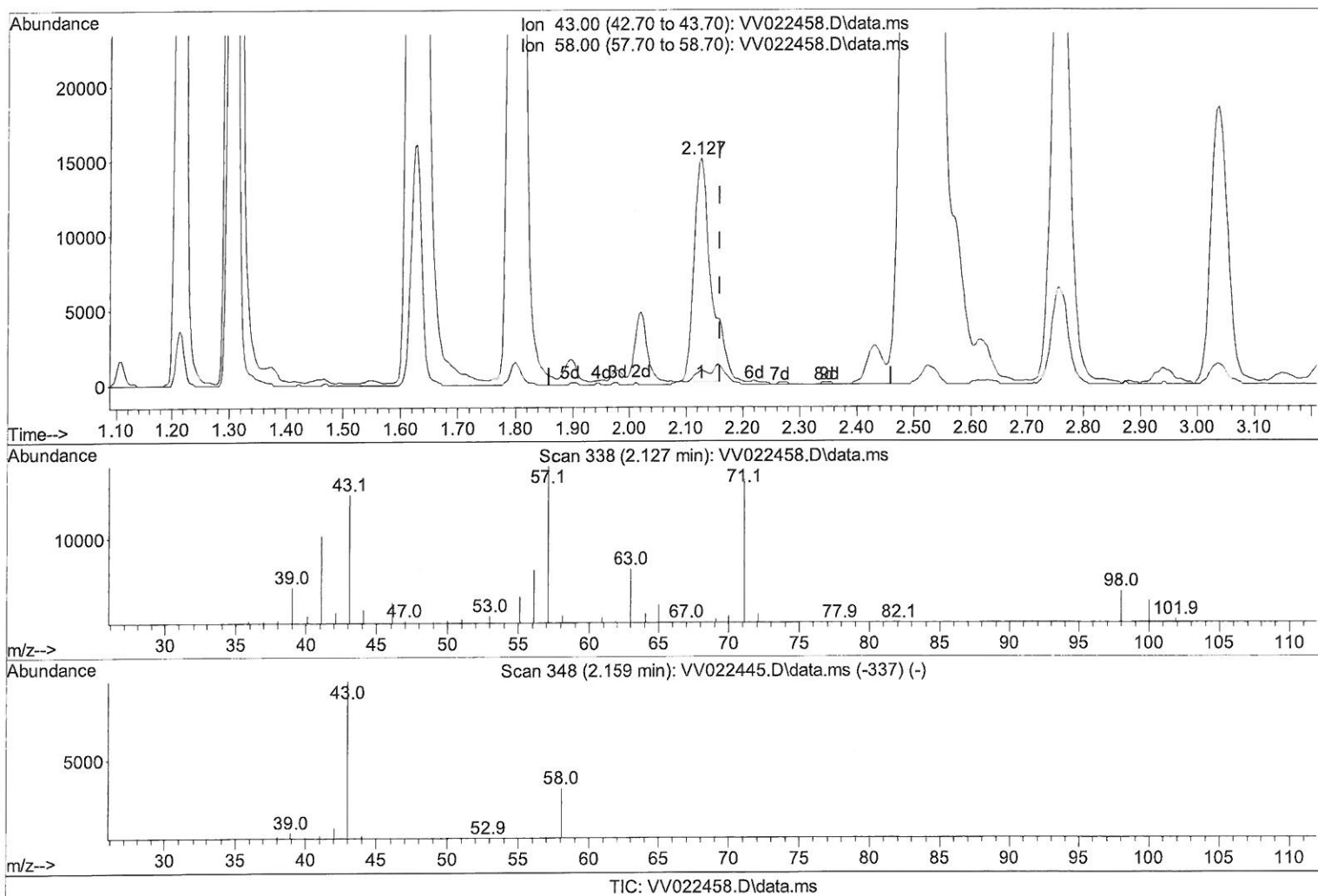
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(13) Acetone (T)

2.127min (-0.032) 23.42 ug/L

response 28649

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	5.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

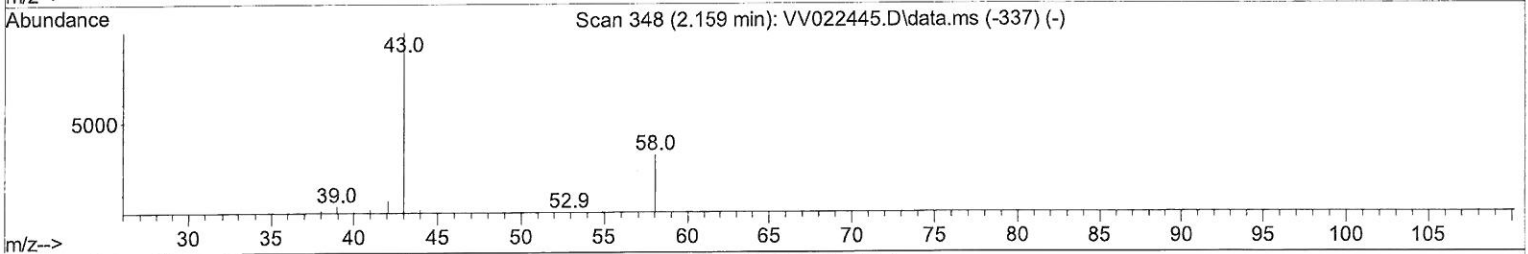
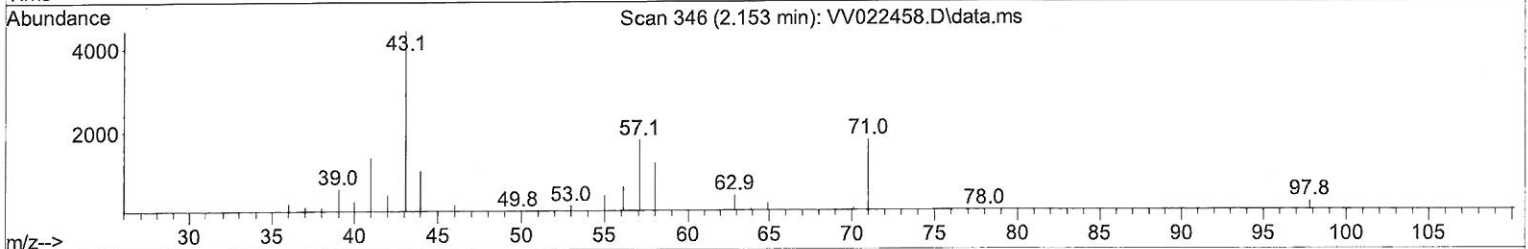
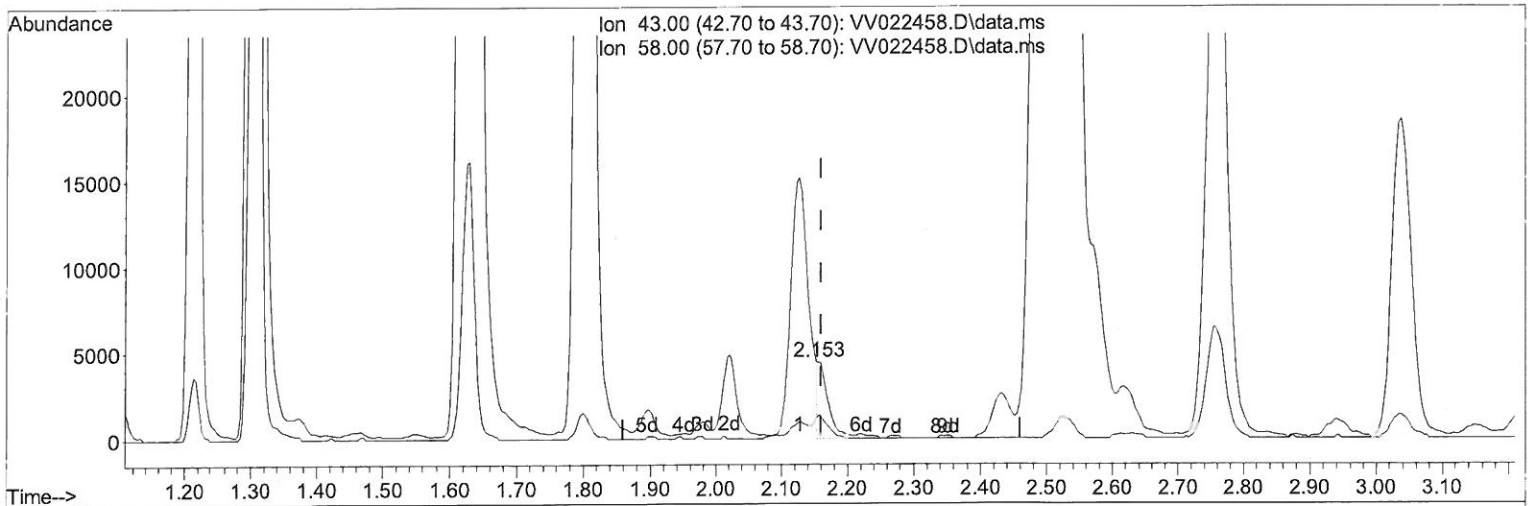
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 MSVOA_V
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Manual Integrations
 APPROVED

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 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration



TIC: VV022458.D\data.ms

(13) Acetone (T)

2.153min (-0.006) 3.90 ug/L m

response 4774

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.60	33.60
0.00	0.00	0.00
0.00	0.00	0.00

MD
10/11/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V093021\
 Data File : V022458.D
 Acq On : 01 Oct 2021 02:06
 Operator : SY/MD
 Sample : M3996-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F4A28

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:51:15 AM

Quant Time: Oct 01 04:47:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	260238	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	246837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	122603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86255	39.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.120%		
7) Chloroethane-d5	1.561	69	71717	41.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.120%		
11) 1,1-Dichloroethene-d2	2.105	63	118241	30.793	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.580%		
21) 2-Butanone-d5	3.870	46	135189	86.735	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.740%		
24) Chloroform-d	4.349	84	150573	37.757	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.520%		
26) 1,2-Dichloroethane-d4	5.034	65	95554	39.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.140%		
32) Benzene-d6	5.050	84	325218	41.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.760%		
36) 1,2-Dichloropropane-d6	6.069	67	101391	40.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.620%		
41) Toluene-d8	7.317	98	290626	40.890	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.780%		
43) trans-1,3-Dichloroprop...	7.622	79	40679	35.860	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.720%		
47) 2-Hexanone-d5	8.088	63	86627	85.817	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	140790	39.041	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.080%		
66) 1,2-Dichlorobenzene-d4	11.625	152	121446	44.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.100%		
Target Compounds						Qvalue
13) Acetone	2.153	43	4774m	3.903	ug/L	
17) trans-1,2-Dichloroethene	2.757	96	28423	14.398	ug/L	94
20) cis-1,2-Dichloroethene	3.915	96	7900	3.757	ug/L	89
29) Cyclohexane	4.677	56	226682	78.372	ug/L	99
33) Benzene	5.098	78	4734490	628.511	ug/L	100
34) Trichloroethene	5.921	95	12584	6.496	ug/L	95
35) Methylcyclohexane	6.133	83	93802	31.432	ug/L #	87
42) Toluene	7.391	91	31342	3.898	ug/L	97
46) Tetrachloroethene	7.976	164	41266	25.871	ug/L	98
52) Ethylbenzene	9.014	91	328206	38.970	ug/L	100
53) m,p-Xylene	9.140	106	56074	17.289	ug/L	100
54) o-Xylene	9.548	106	12469	3.957	ug/L	98
60) Isopropylbenzene	9.934	105	50577	6.697	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	22980	3.692	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	247412	39.395	ug/L	100

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