

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\

Data File : VU039937.D

Acq On : 21 Aug 2020 18:50

Operator : SY/MD

Sample : L3776-15

Misc : 25.0mL/MSVOA U/WATER

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 22 02:44:41 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M

Quant Title : TRACE VOA SOM01.0

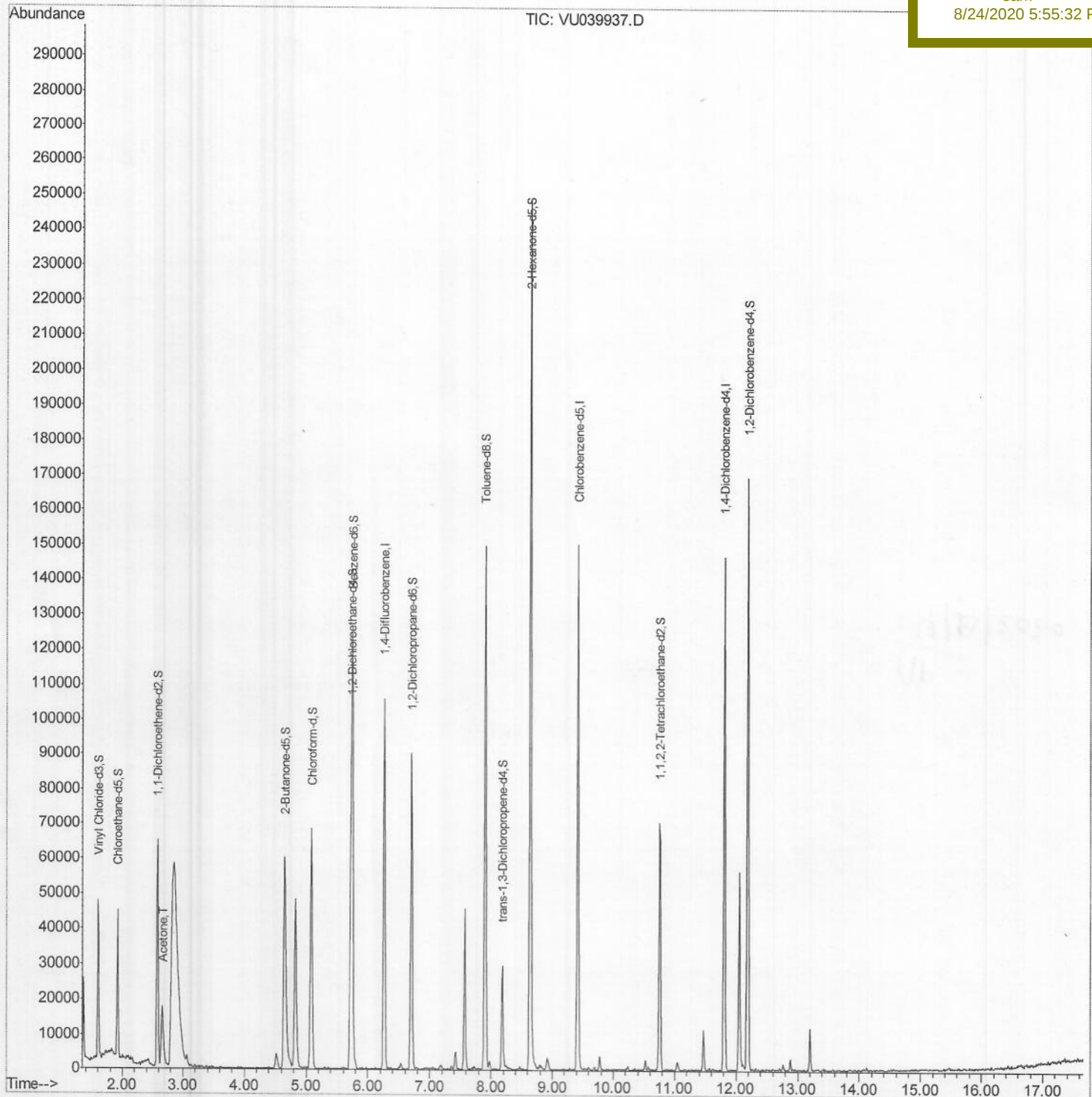
QLast Update : Sat Aug 22 00:45:05 2020

Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F4Y14

Manual Integrations
APPROVED

sam
8/24/2020 5:55:32 PM



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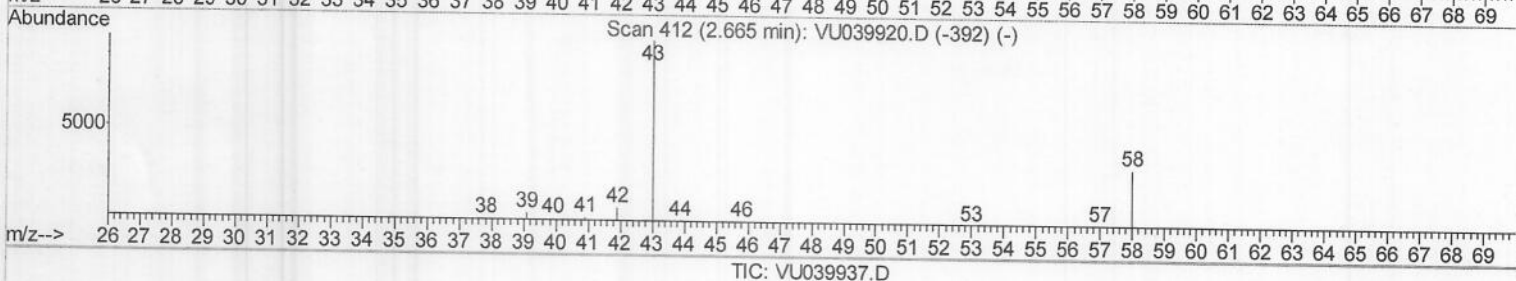
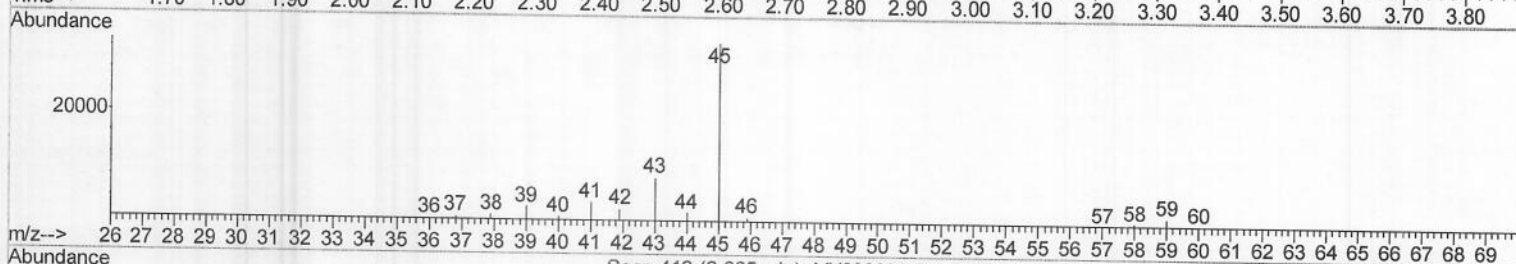
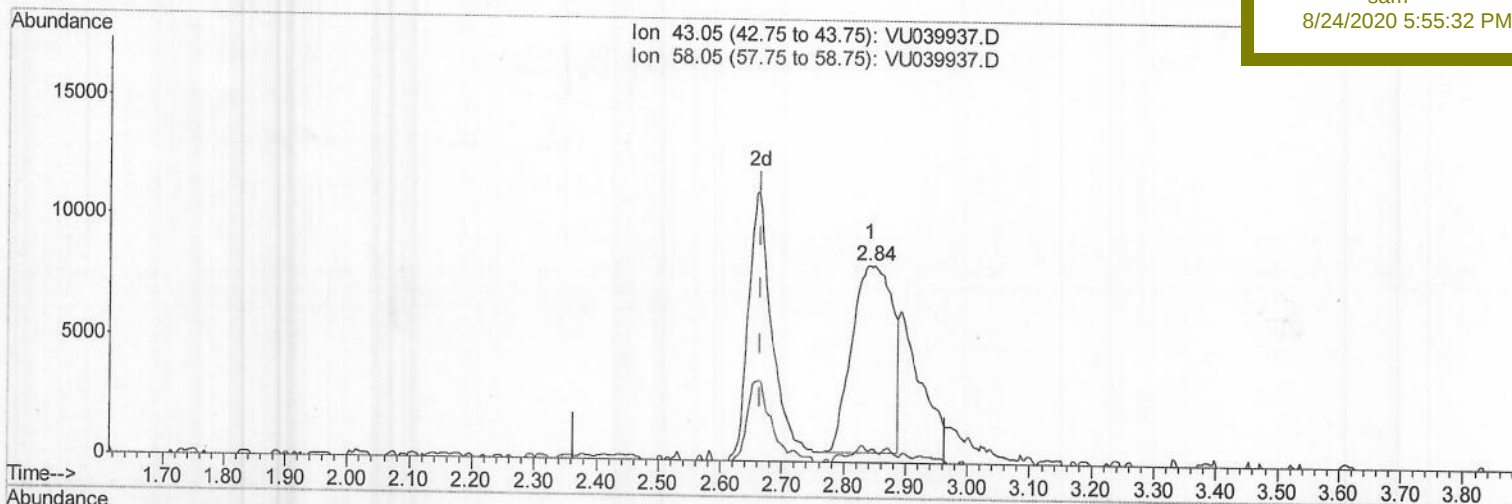
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(13) Acetone (T)

2.842min (+0.177) 22.98ug/L

response 35335

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	1.51
0.00	0.00	0.00
0.00	0.00	0.00

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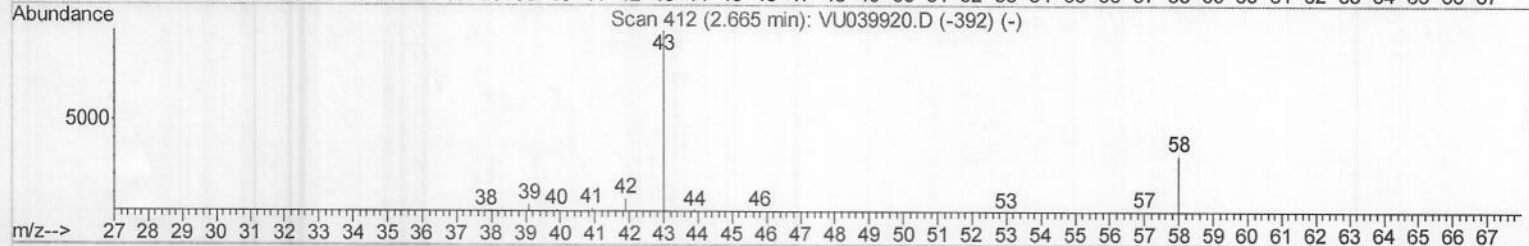
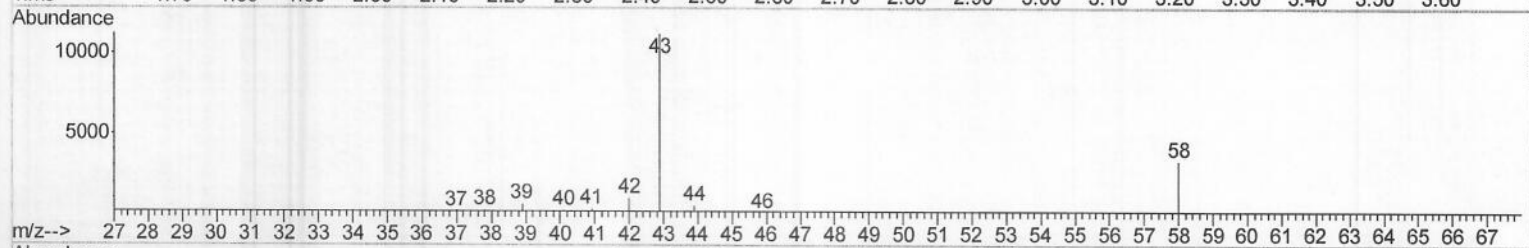
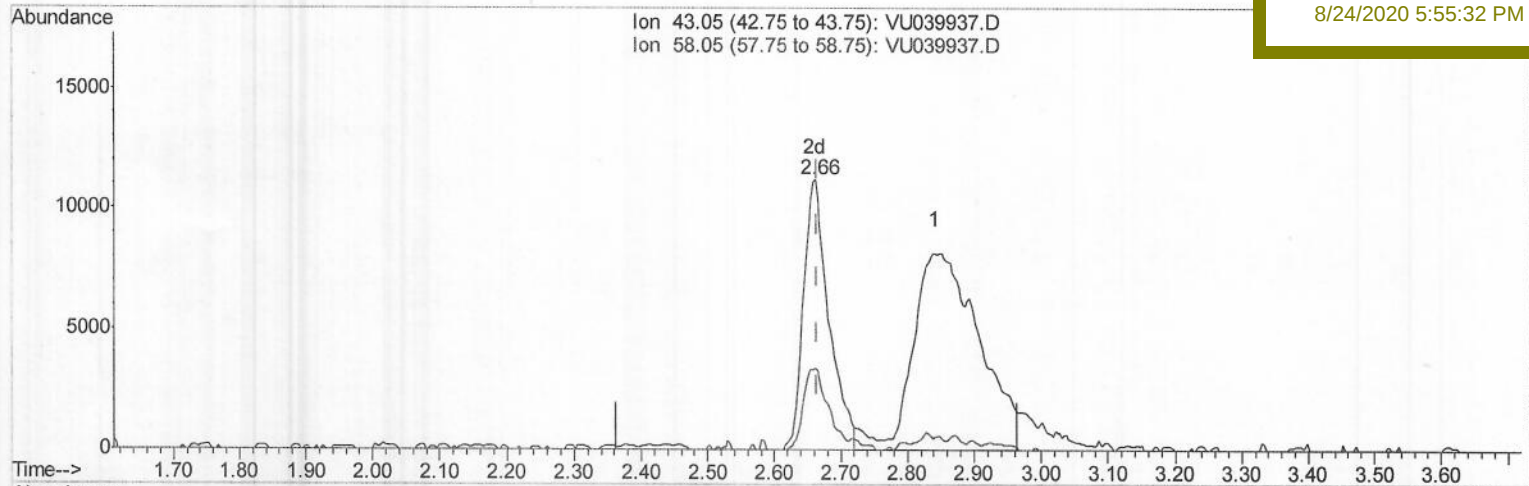
ClientSampleId :

F4Y14

Manual Integrations
APPROVED

sam

8/24/2020 5:55:32 PM



TIC: VU039937.D

(13) Acetone (T)

2.662min (-0.003) 19.08ug/L m) SY 08/24/20

response 29341

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	1.82
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	80606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	76793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28085	3.99	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.80%	
7) Chloroethane-d5	1.92	69	27758	4.76	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.20%	
11) 1,1-Dichloroethene-d2	2.58	63	38265	2.81	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.20%#	
20) 2-Butanone-d5	4.65	46	101667	45.18	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.36%	
24) Chloroform-d	5.09	84	57812	4.55	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.00%	
26) 1,2-Dichloroethane-d4	5.72	65	33829	4.50	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.00%	
32) Benzene-d6	5.74	84	106142	4.64	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.80%	
36) 1,2-Dichloropropane-d6	6.70	67	39602	5.25	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.00%	
41) Toluene-d8	7.91	98	91586	4.57	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.40%	
43) trans-1,3-Dichloropropene-	8.19	79	14529	4.59	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.80%	
46) 2-Hexanone-d5	8.64	63	80982	50.43	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.86%	
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33685	5.03	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.60%	
64) 1,2-Dichlorobenzene-d4	12.19	152	39322	5.79	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.80%	

Target Compounds

13) Acetone	2.66	43	29341m>	19.084	ug/L	Ovalue
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> 57 08/24/20

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