

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

Data File : VU039939.D

Acq On : 21 Aug 2020 19:38

Operator : SY/MD

Sample : L3776-17

Misc : 25.0mL/MSVOA U/WATER

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 22 02:52:23 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

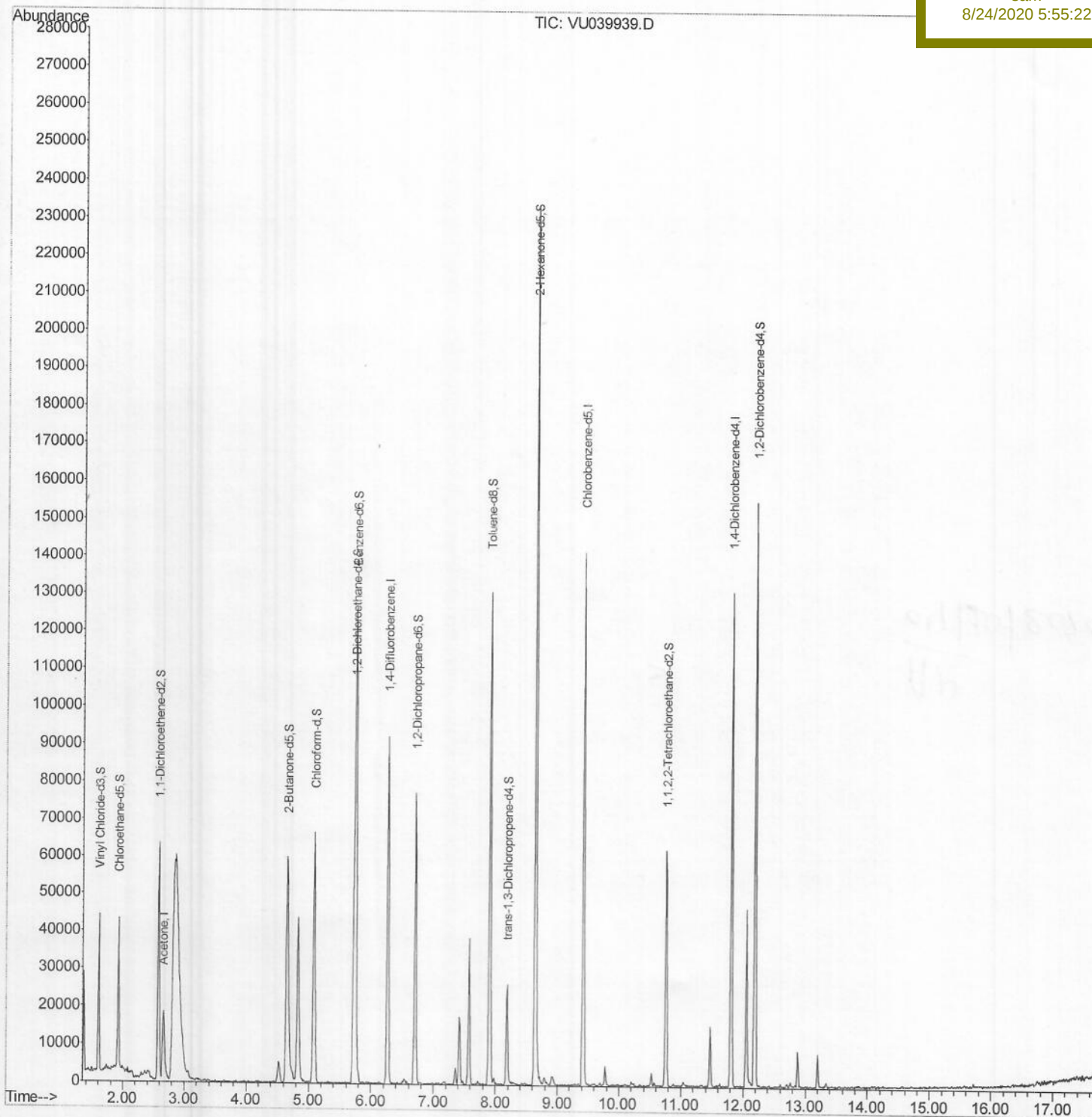
ClientSampleId :

F4Y16

Manual Integrations
APPROVED

sam

8/24/2020 5:55:22 PM



Quantitation Report (Qedit)

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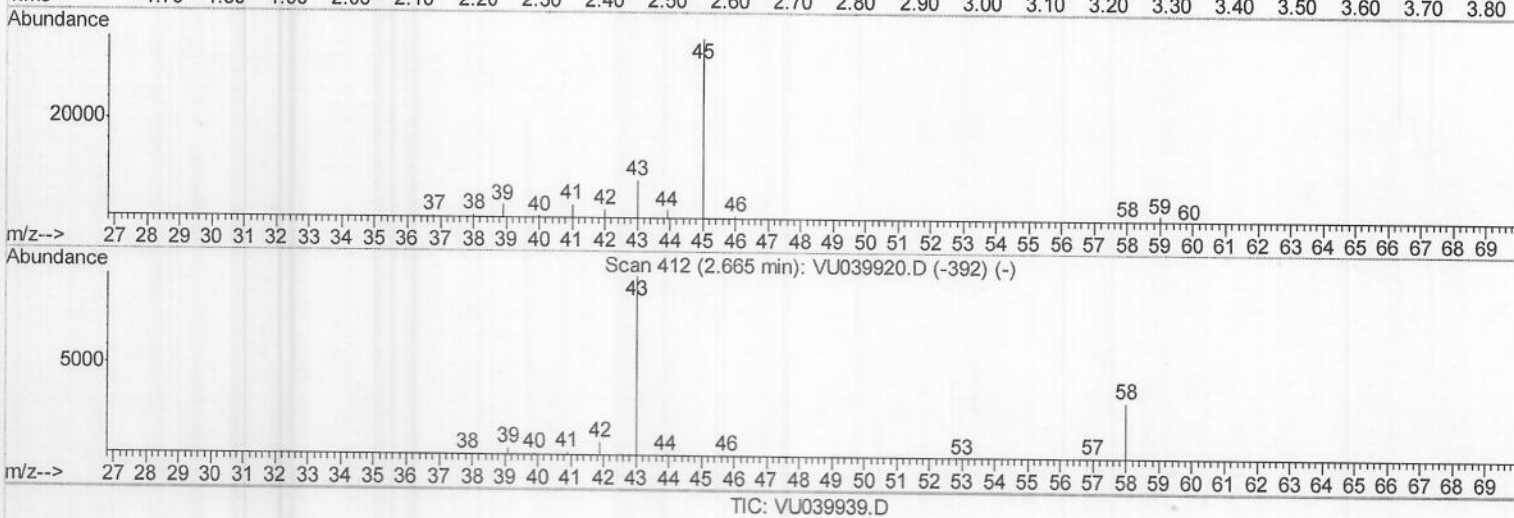
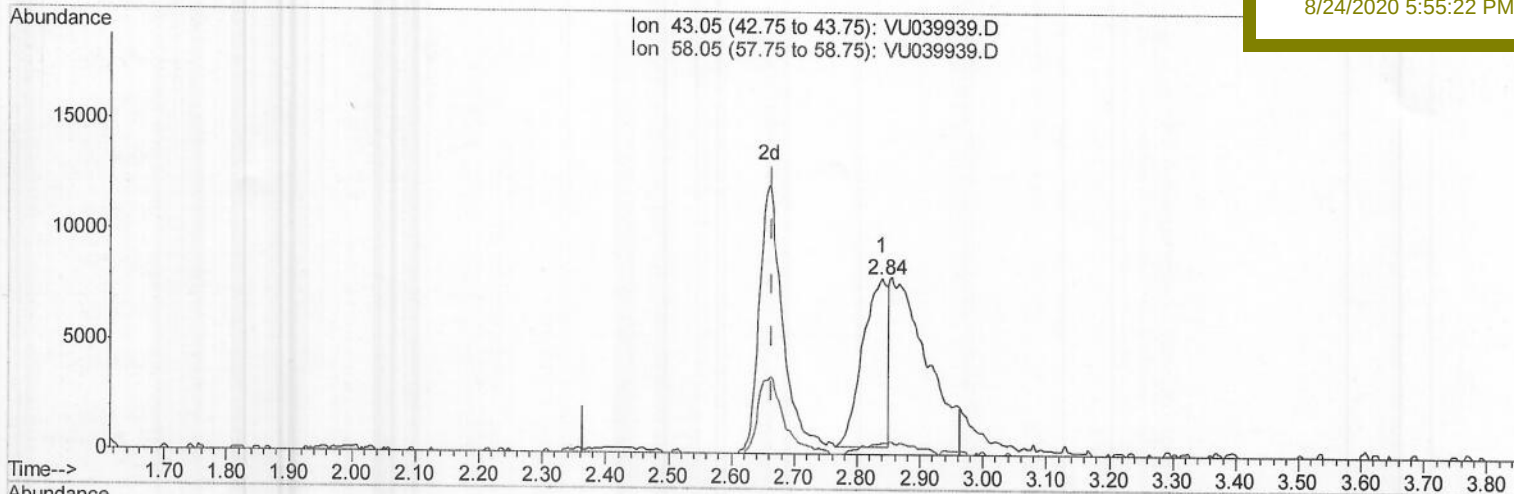
F4Y16

Manual Integrations

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(13) Acetone (T)

2.838min (+0.174) 15.62ug/L

response 20517

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	3.21
0.00	0.00	0.00
0.00	0.00	0.00

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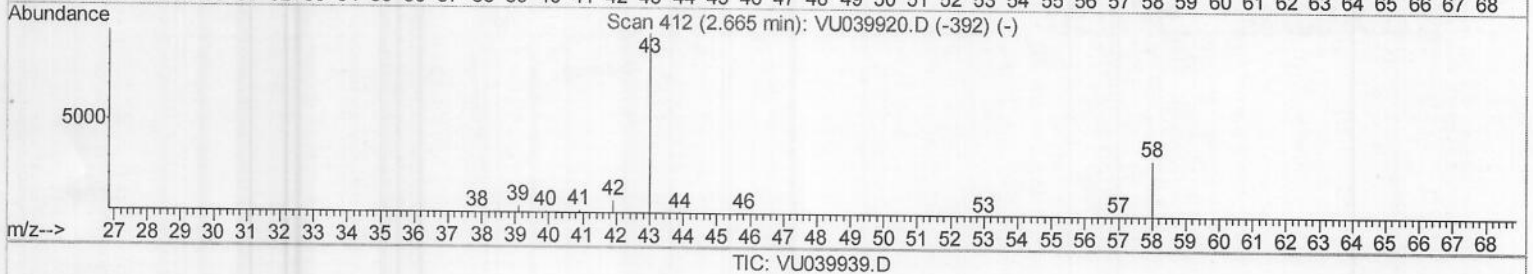
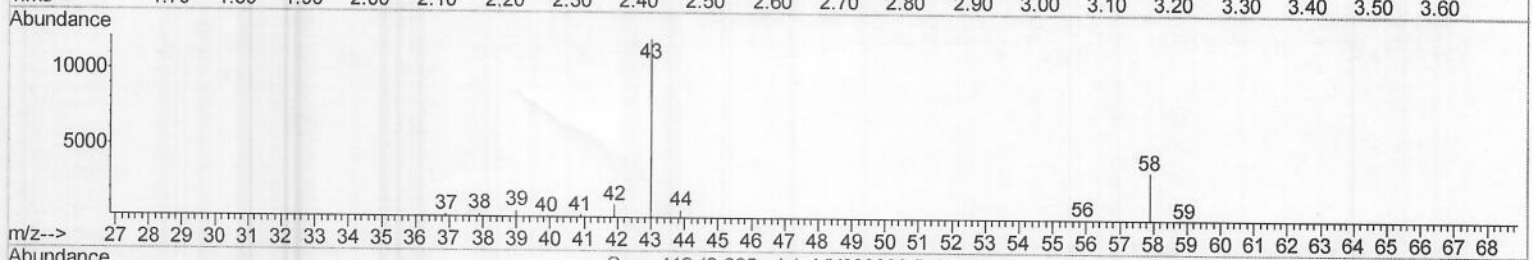
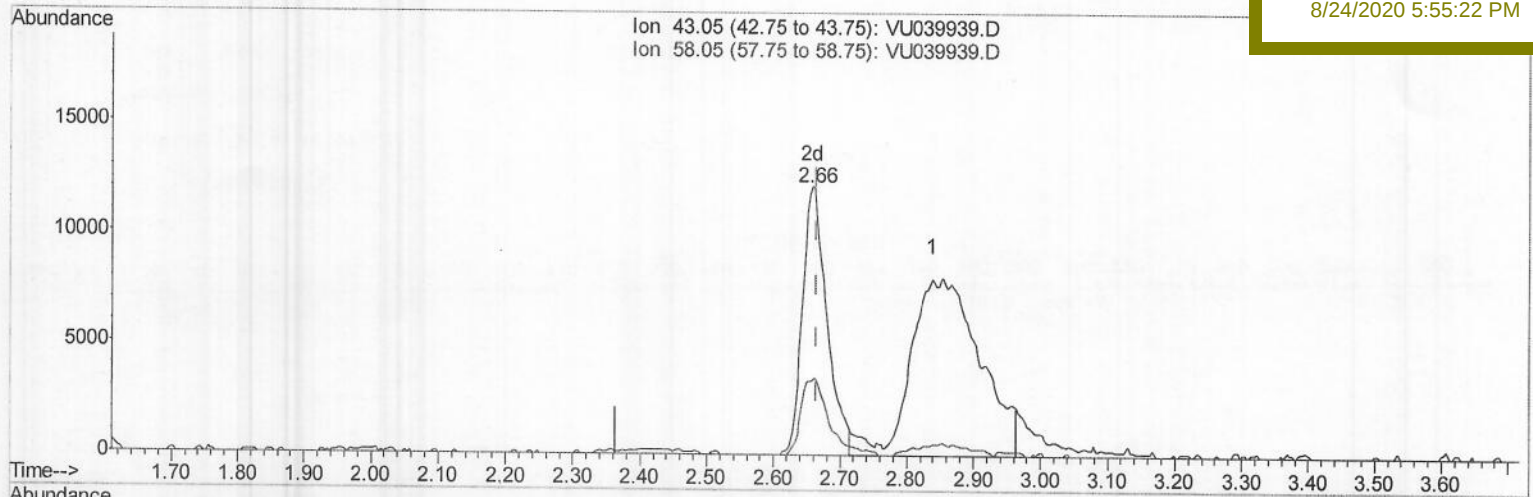
F4Y16

Manual Integrations

APPROVED

sam

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(13) Acetone (T)

2.658min (-0.006) 23.43ug/L m 1.54 08/22/20

response 30771

Ion	Exp%	Act%
43.05	100	100
58.05	9.50	2.14
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

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Manual Integrations
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sam
 8/24/2020 5:55:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.26	114	68852	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30516	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25717	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.92	69	26138	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.58	63	38459	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.65	46	100767	52.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	5.09	84	57098	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.72	65	32704	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.75	84	106294	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.70	67	32912	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.91	98	80294	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.19	79	12907	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	75424	49.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.70%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30344	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	36435	6.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.00%#

Target Compounds

13) Acetone	2.66	43	30771m)	23.430	ug/L	Ovalue
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15y 08/24/20

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