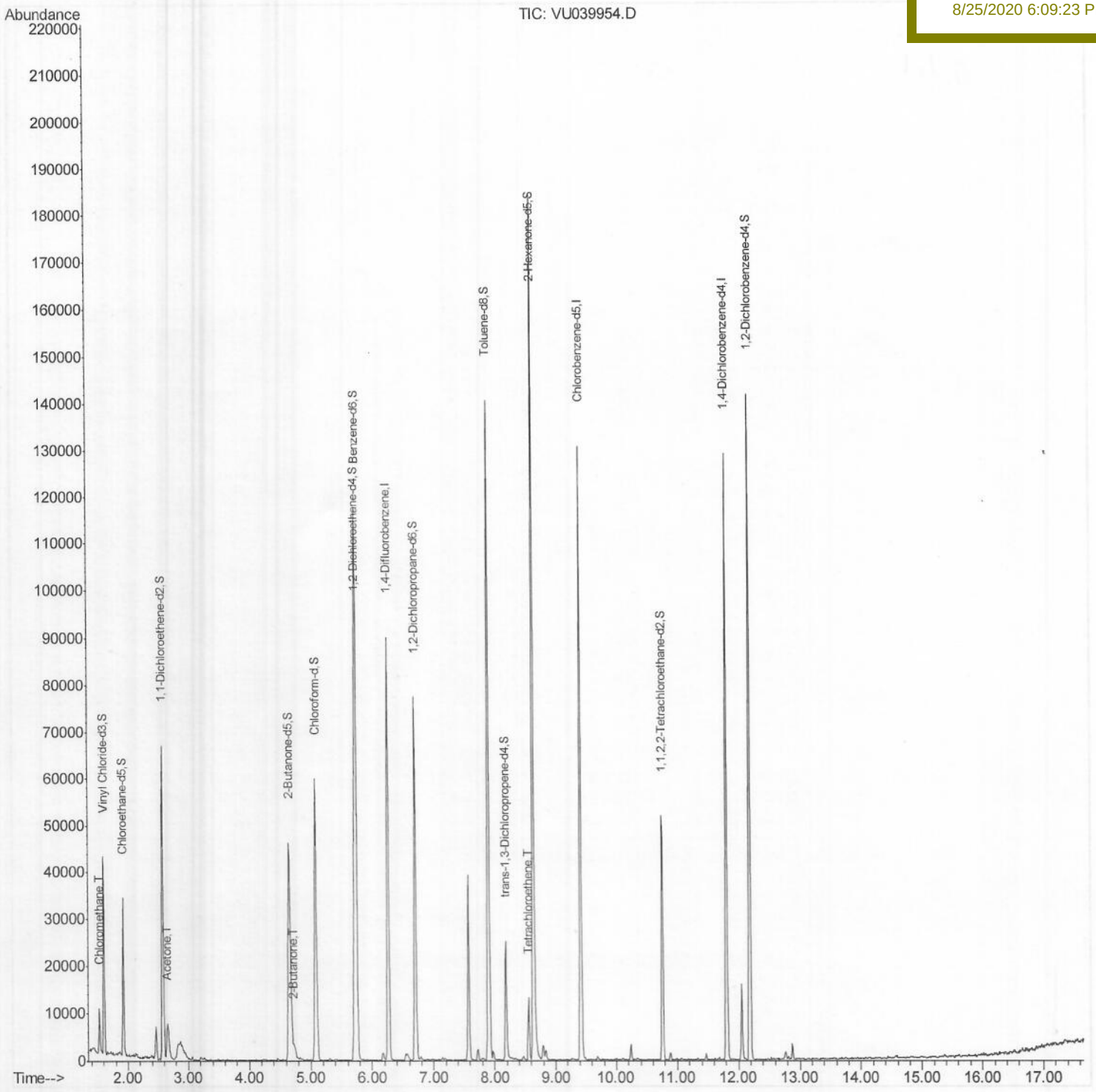
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082420\
Data File : VU039954.D
Acq On : 24 Aug 2020 18:11
Operator : SY/MD
Sample : L3789-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 25 02:31:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 25 02:02:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFSH0

Manual Integrations APPROVED
sam
8/25/2020 6:09:23 PM



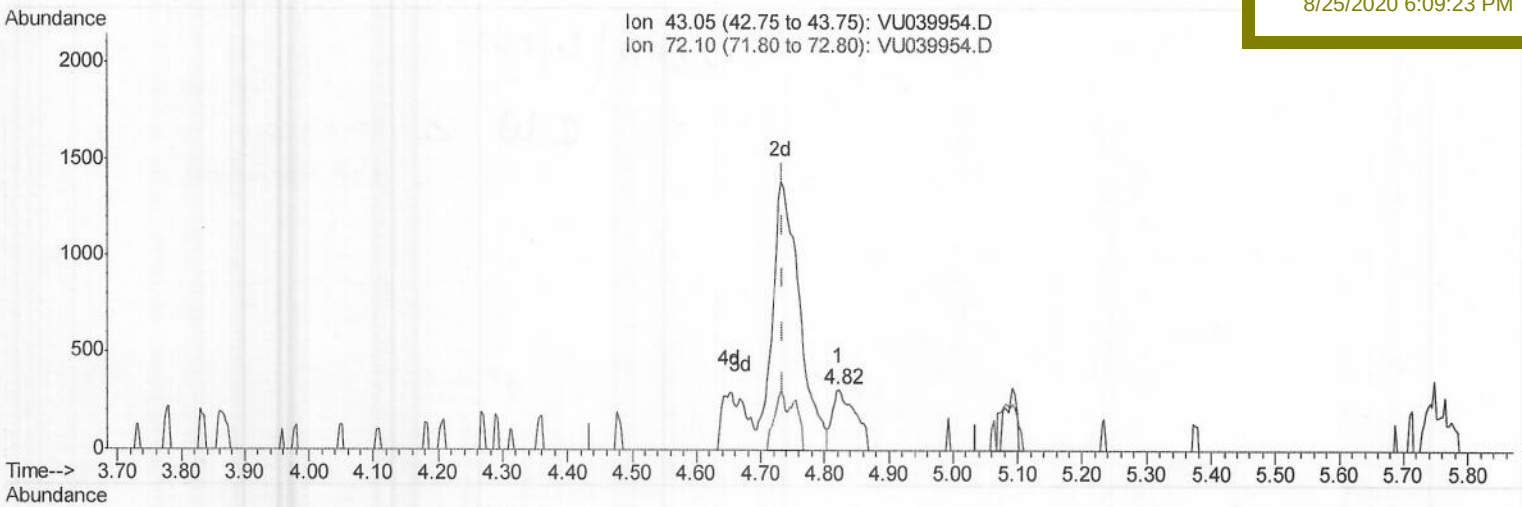
Quantitation Report (Qedit)

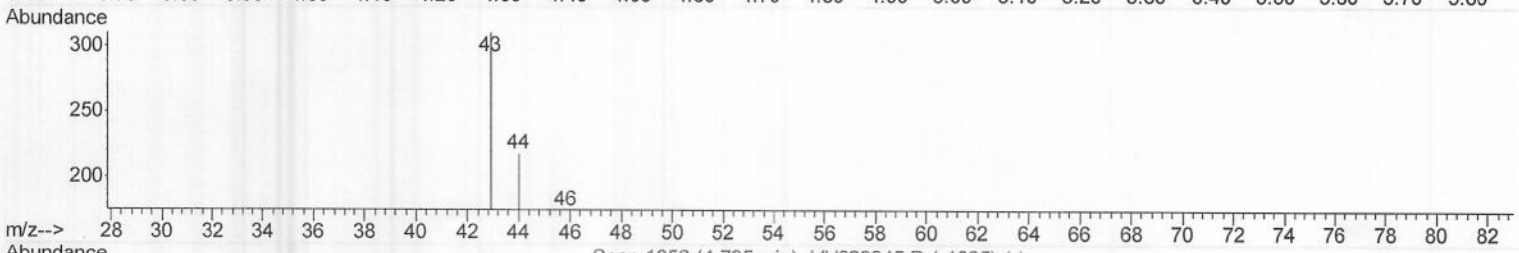
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082420\
Data File : VU039954.D
Acq On : 24 Aug 2020 18:11
Operator : SY/MD
Sample : L3789-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 25 02:05:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 25 02:02:41 2020
Response via : Initial Calibration

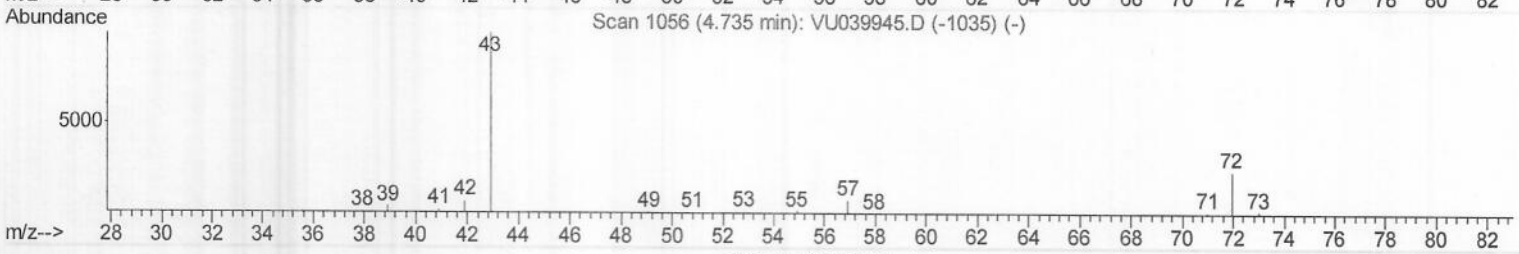
Instrument :
MSVOA_U
ClientSampleId :
BFSH0

Manual Integrations APPROVED
sam
8/25/2020 6:09:23 PM





Scan 1056 (4.735 min): VU039945.D (-1035) (-)



TIC: VU039954.D

(21) 2-Butanone (T)

4.822min (+0.087) 0.34ug/L

response 765

Ion	Exp%	Act%
43.05	100	100
72.10	25.30	36.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082420\
Data File : VU039954.D
Acq On : 24 Aug 2020 18:11
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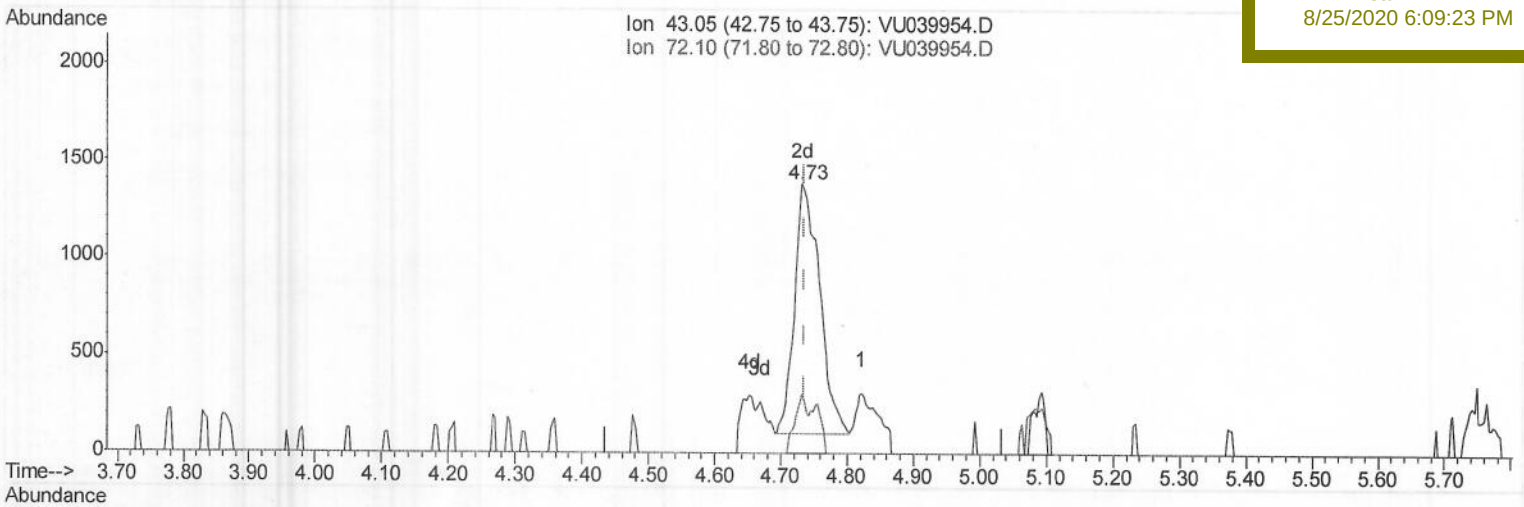
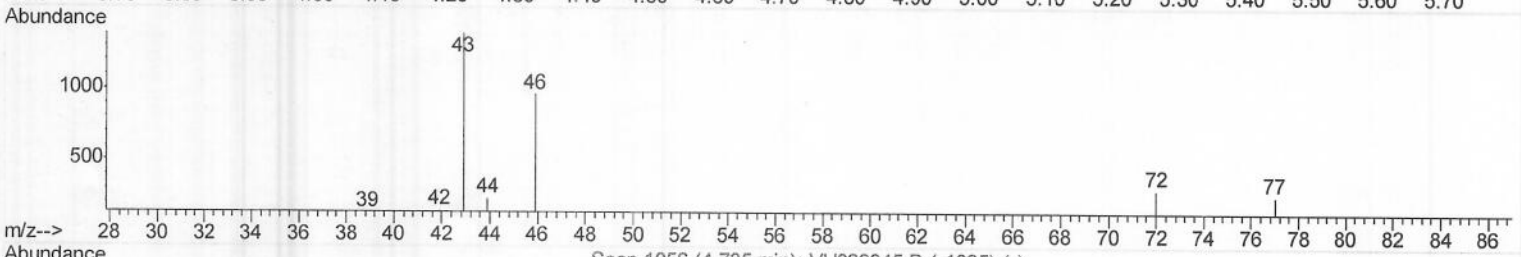
ALS Vial : 11 Sample Multiplier: 1

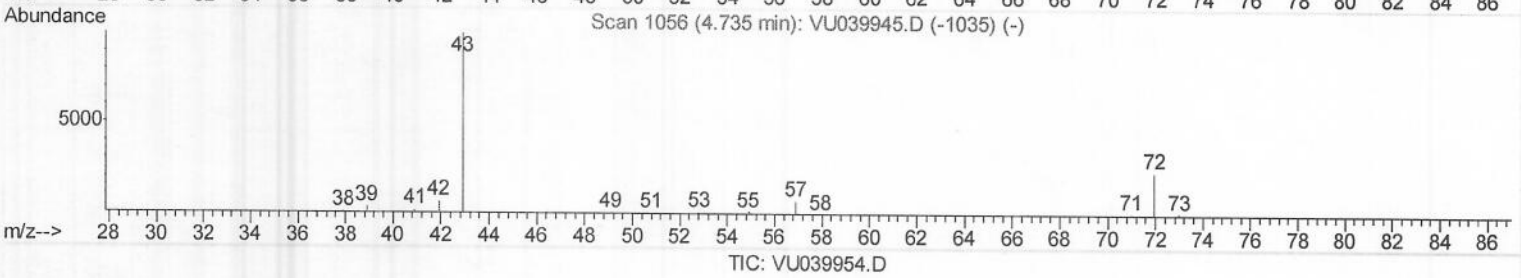
Quant Time: Aug 25 02:05:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 25 02:02:41 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFSH0

Manual Integrations APPROVED
sam
8/25/2020 6:09:23 PM







TIC: VU039954.D

(21) 2-Butanone (T)

4.732min (-0.003) 1.52ug/L m SY 08/25/20

response 3388

Ion	Exp%	Act%
43.05	100	100
72.10	25.30	8.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082420\
Data File : VU039954.D
Acq On : 24 Aug 2020 18:11
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 25 02:02:41 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BFSH0

Manual Integrations APPROVED
sam
8/25/2020 6:09:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	64971	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30550	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25258	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.92	69	22436	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.58	63	40429	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.66	46	80642	42.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.88%			
24) Chloroform-d	5.08	84	50294	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.72	65	31125	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.75	84	99561	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.70	67	32299	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.91	98	83743	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	8.19	79	12124	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	57790	42.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.06%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24313	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33001	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	6308	0.797	ug/L	99
13) Acetone	2.66	43	13809	10.762	ug/L #	53
21) 2-Butanone	4.73	43	3388m>	1.520	ug/L	
47) Tetrachloroethene	8.56	164	2674	0.592	ug/L	89

> SY 08/25/20

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