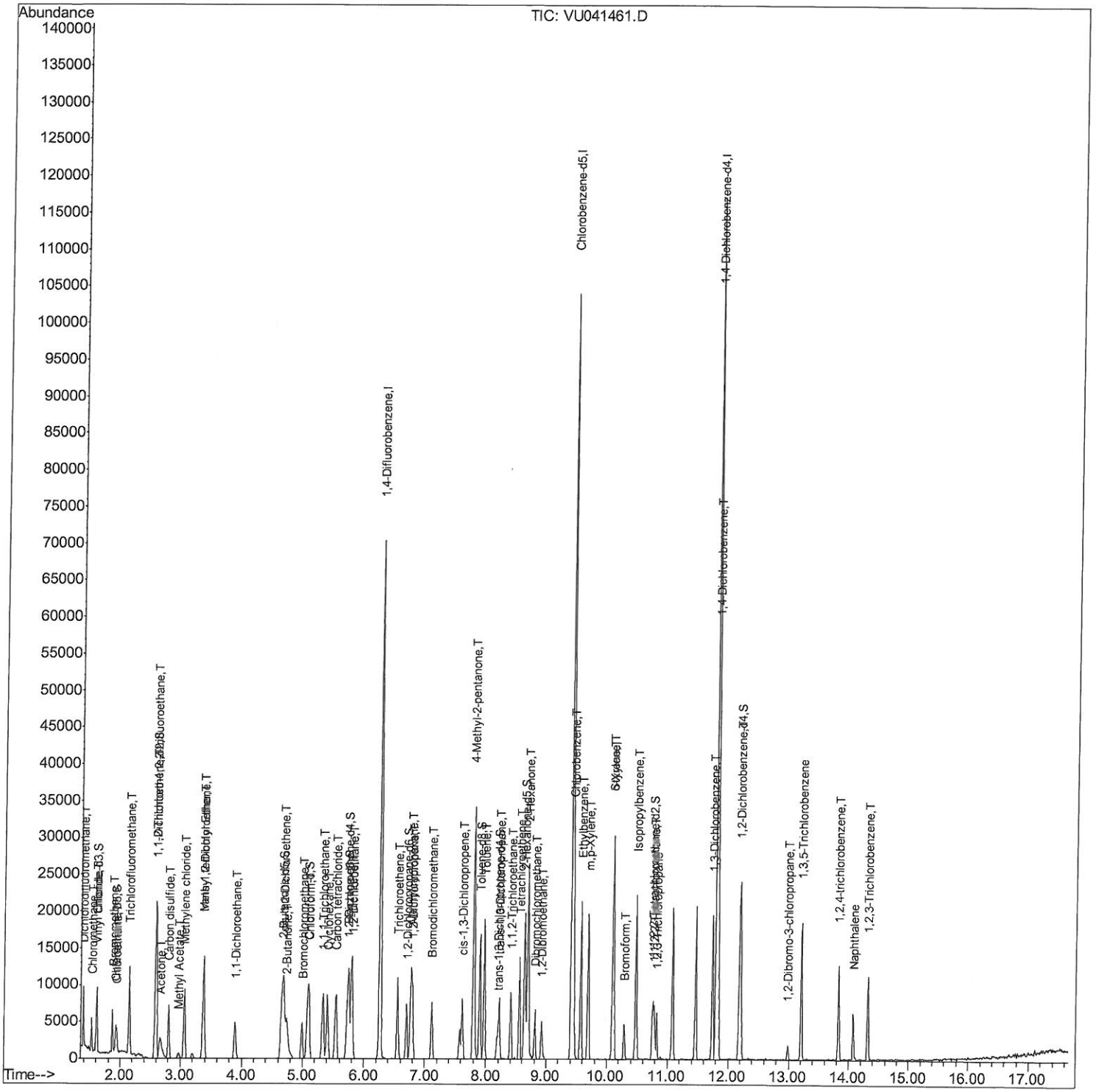
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120420\
Data File : VU041461.D
Acq On : 04 Dec 2020 10:05
Operator : SY/MD
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 05 05:07:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 04:54:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Manual Integrations APPROVED
MMDadoda
12/8/2020 6:08:53 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120420\
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Operator : SY/MD
Sample : VSTD00101
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 05 04:55:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 04:54:30 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Manual Integrations APPROVED
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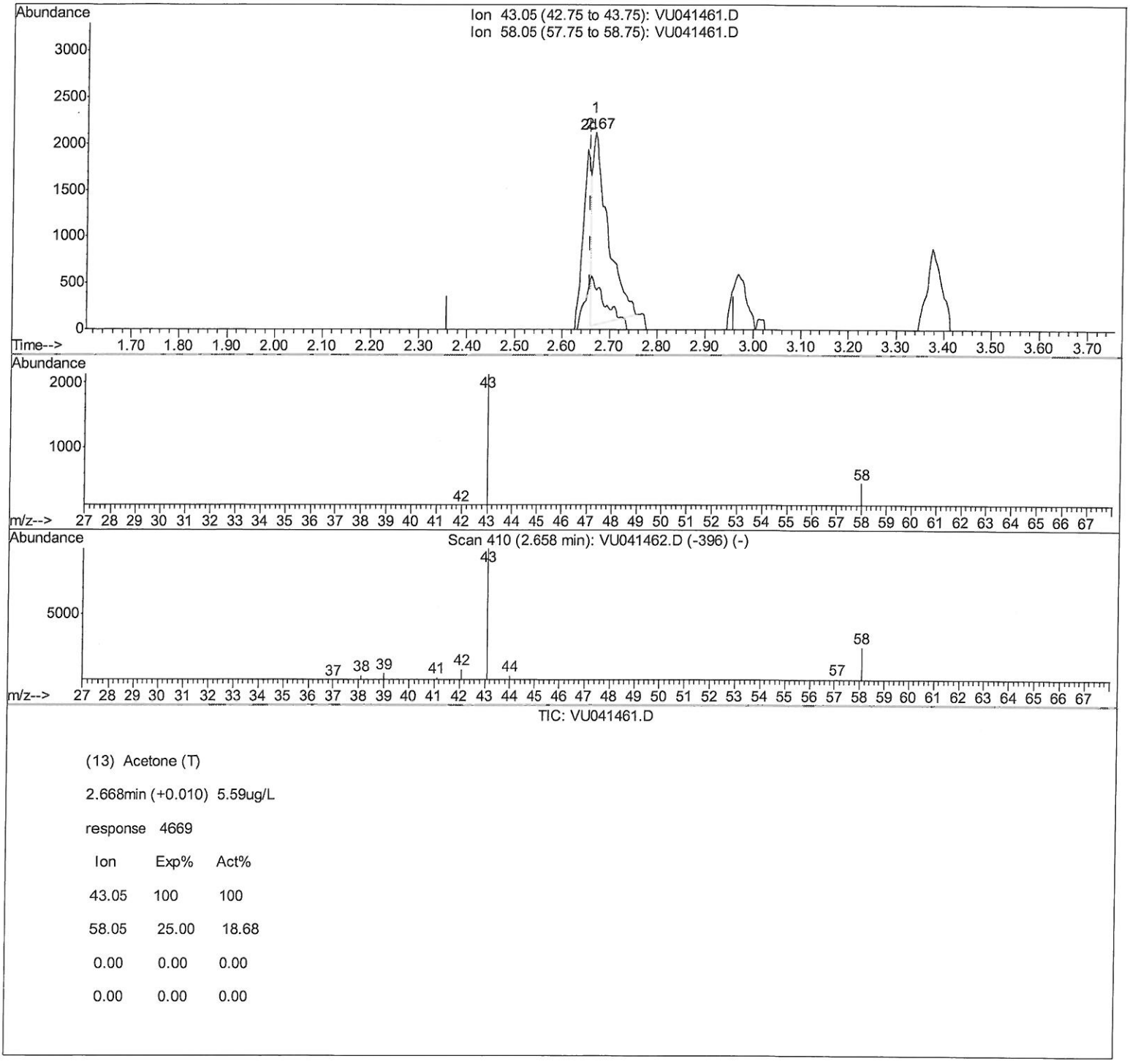

TIC: VU041461.D

(13) Acetone (T)

2.668min (+0.010) 5.59ug/L

response 4669

Ion	Exp%	Act%
43.05	100	100
58.05	25.00	18.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Manual Integrations APPROVED
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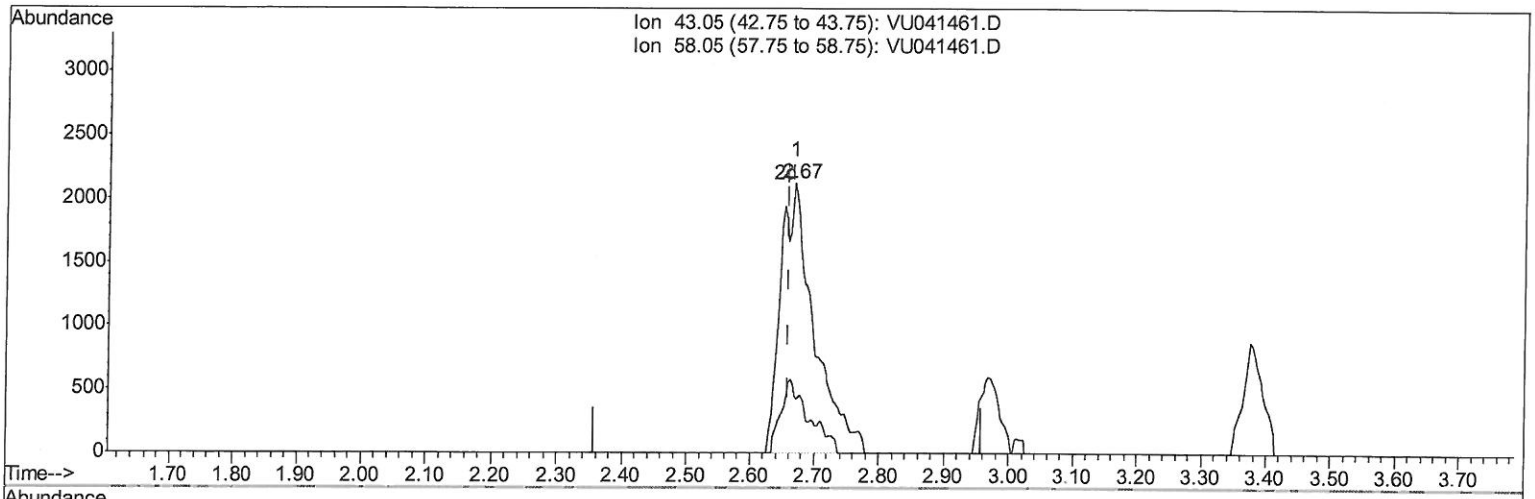
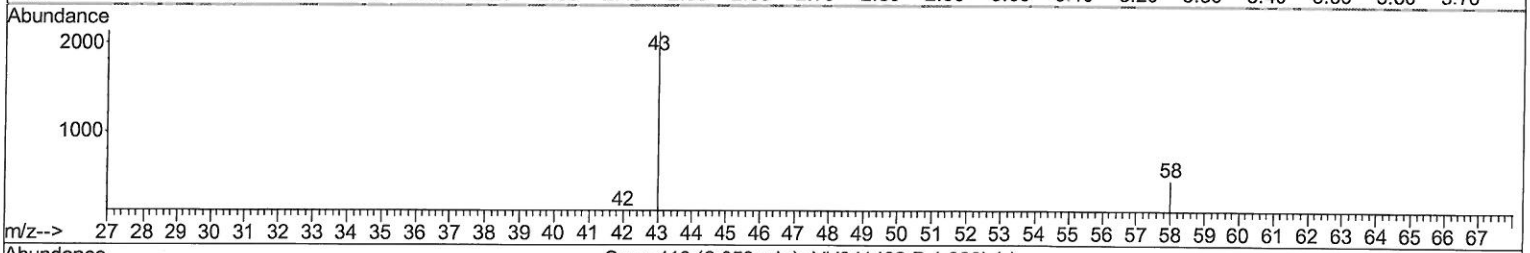
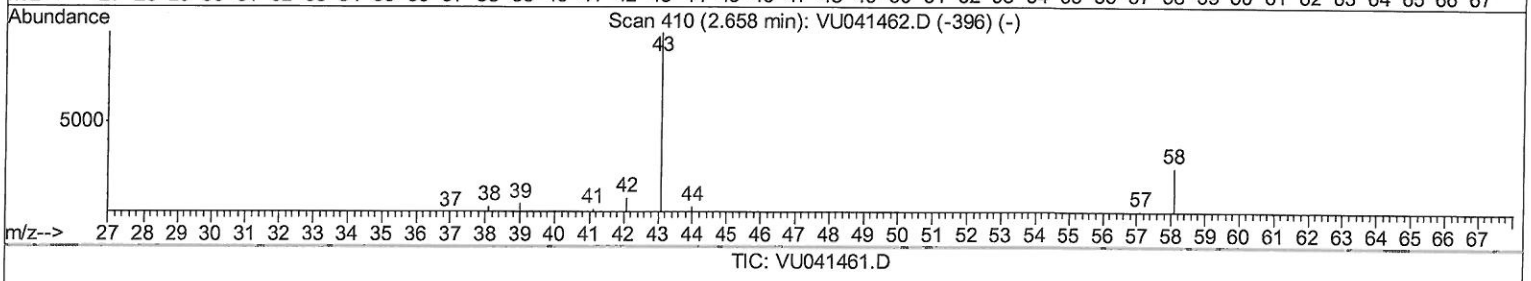
12/8/2020 6:08:53 PM







TIC: VU041461.D

(13) Acetone (T)

2.668min (+0.010) 9.12ug/L m

response 7608

Ion	Exp%	Act%
43.05	100	100
58.05	25.00	11.46
0.00	0.00	0.00
0.00	0.00	0.00

12/14/20

Quantitation Report (QT Reviewed)

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00101

Manual Integrations APPROVED
MMDadoda
12/8/2020 6:08:53 PM

Quant Time: Dec 05 05:07:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 04:54:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56187	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53615	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	28236	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	2600	0.84	ug/L	0.00
7) Chloroethane-d5	1.92	69	2428	0.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	6415	0.86	ug/L	0.00
20) 2-Butanone-d5	4.66	46	9176	8.54	ug/L	0.00
24) Chloroform-d	5.08	84	7375	0.91	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	5018	0.93	ug/L	0.00
32) Benzene-d6	5.74	84	11305	0.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	2938	0.83	ug/L	0.00
41) Toluene-d8	7.90	98	10662	0.91	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	1915	0.93	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	7675	9.52	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	3699	0.94	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	4307	0.85	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	4444	0.786	ug/L	99
3) Chloromethane	1.53	50	2926	0.812	ug/L	96
5) Vinyl chloride	1.61	62	3681	0.904	ug/L	86
6) Bromomethane	1.87	94	2329	0.832	ug/L	94
8) Chloroethane	1.94	64	2800	1.015	ug/L	89
9) Trichlorofluoromethane	2.15	101	7727	0.852	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3828	1.008	ug/L	90
12) 1,1-Dichloroethene	2.59	96	2907	0.867	ug/L	94
13) Acetone	2.67	43	7608m	9.115	ug/L	
14) Carbon disulfide	2.81	76	9665	1.020	ug/L	100
15) Methyl Acetate	2.97	43	1253	0.725	ug/L #	74
16) Methylene chloride	3.06	84	4503	0.933	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	8521	0.806	ug/L	97
18) trans-1,2-Dichloroethene	3.38	96	3077	0.880	ug/L	96
19) 1,1-Dichloroethane	3.89	63	5506	0.821	ug/L	95
21) 2-Butanone	4.74	43	10216	9.310	ug/L	91
22) cis-1,2-Dichloroethene	4.68	96	3189	0.828	ug/L	90
23) Bromochloromethane	4.99	128	1725	0.875	ug/L #	89
25) Chloroform	5.11	83	7025	0.843	ug/L	93
27) 1,2-Dichloroethane	5.81	62	5535	0.857	ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	7355	0.919	ug/L	94
30) Cyclohexane	5.40	56	4026	0.833	ug/L	92
31) Carbon tetrachloride	5.54	117	6551	0.908	ug/L	97
33) Benzene	5.79	78	11571	0.829	ug/L	100
34) Trichloroethene	6.56	95	3645	0.884	ug/L	89
35) Methylcyclohexane	6.77	83	4737	0.870	ug/L	97
37) 1,2-Dichloropropane	6.80	63	2822	0.808	ug/L #	84
38) Bromodichloromethane	7.12	83	4978	0.830	ug/L	96
39) cis-1,3-Dichloropropene	7.62	75	4901	0.859	ug/L	93
40) 4-Methyl-2-pentanone	7.80	43	21919	8.558	ug/L	98

DME 12/14/20

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 04:54:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.97	91	13167	0.860 ug/L	93
44) trans-1,3-Dichloropropene	8.21	75	4629	0.777 ug/L	99
45) 1,1,2-Trichloroethane	8.40	97	2889	0.955 ug/L	95
47) Tetrachloroethene	8.56	164	2873	0.924 ug/L	92
48) 2-Hexanone	8.69	43	17669	8.958 ug/L	99
49) Dibromochloromethane	8.81	129	3604	0.855 ug/L	94
50) 1,2-Dibromoethane	8.93	107	2610	0.875 ug/L #	96
51) Chlorobenzene	9.45	112	8964	0.860 ug/L	97
52) Ethylbenzene	9.57	91	14781	0.828 ug/L	96
53) m,p-Xylene	9.69	106	5195	0.795 ug/L	97
54) o-Xylene	10.10	106	4889	0.795 ug/L	92
55) Styrene	10.11	104	8443	0.764 ug/L	94
56) Isopropylbenzene	10.48	105	14105	0.797 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	3319	0.866 ug/L	92
59) 1,2,3-Trichloropropane	10.82	75	2866	0.899 ug/L	95
61) Bromoform	10.29	173	2269	0.907 ug/L #	91
62) 1,3-Dichlorobenzene	11.74	146	7352	0.857 ug/L	96
63) 1,4-Dichlorobenzene	11.83	146	7586	0.879 ug/L	99
65) 1,2-Dichlorobenzene	12.20	146	7378	0.881 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	779	0.948 ug/L #	80
67) 1,3,5-Trichlorobenzene	13.21	180	5856	0.883 ug/L	96
68) 1,2,4-trichlorobenzene	13.83	180	4171	0.777 ug/L	95
69) Naphthalene	14.08	128	5510	0.618 ug/L #	96
70) 1,2,3-Trichlorobenzene	14.32	180	3544	0.712 ug/L	99

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