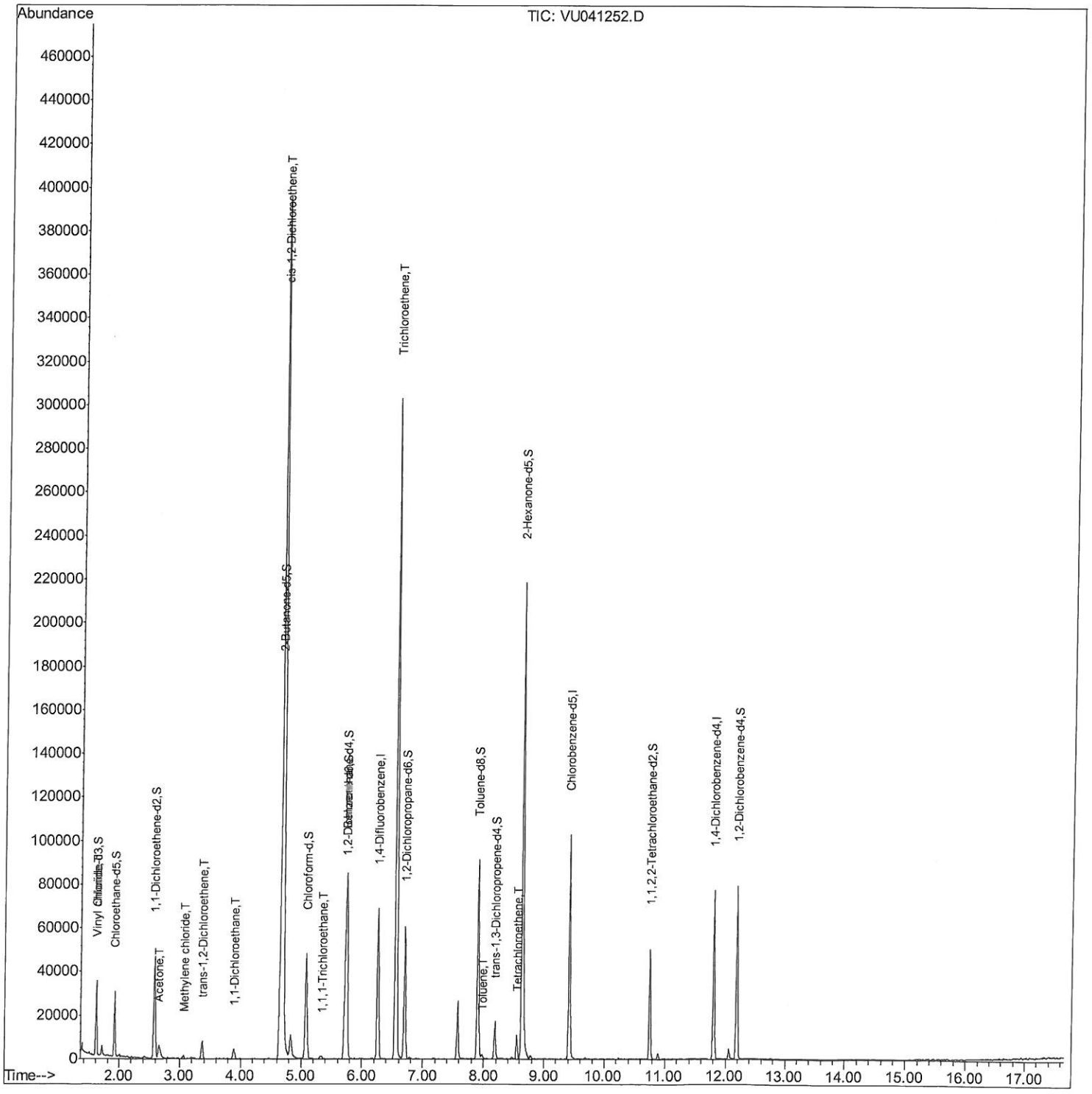
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111620\
Data File : VU041252.D
Acq On : 16 Nov 2020 16:53
Operator : SY/MD
Sample : L4740-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 17 09:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB110

Manual Integrations APPROVED
MMDadoda
11/18/2020 10:54:18 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111620\
Data File : VU041252.D
Acq On : 16 Nov 2020 16:53
Operator : SY/MD
Sample : L4740-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 17 09:29:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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MMDadoda
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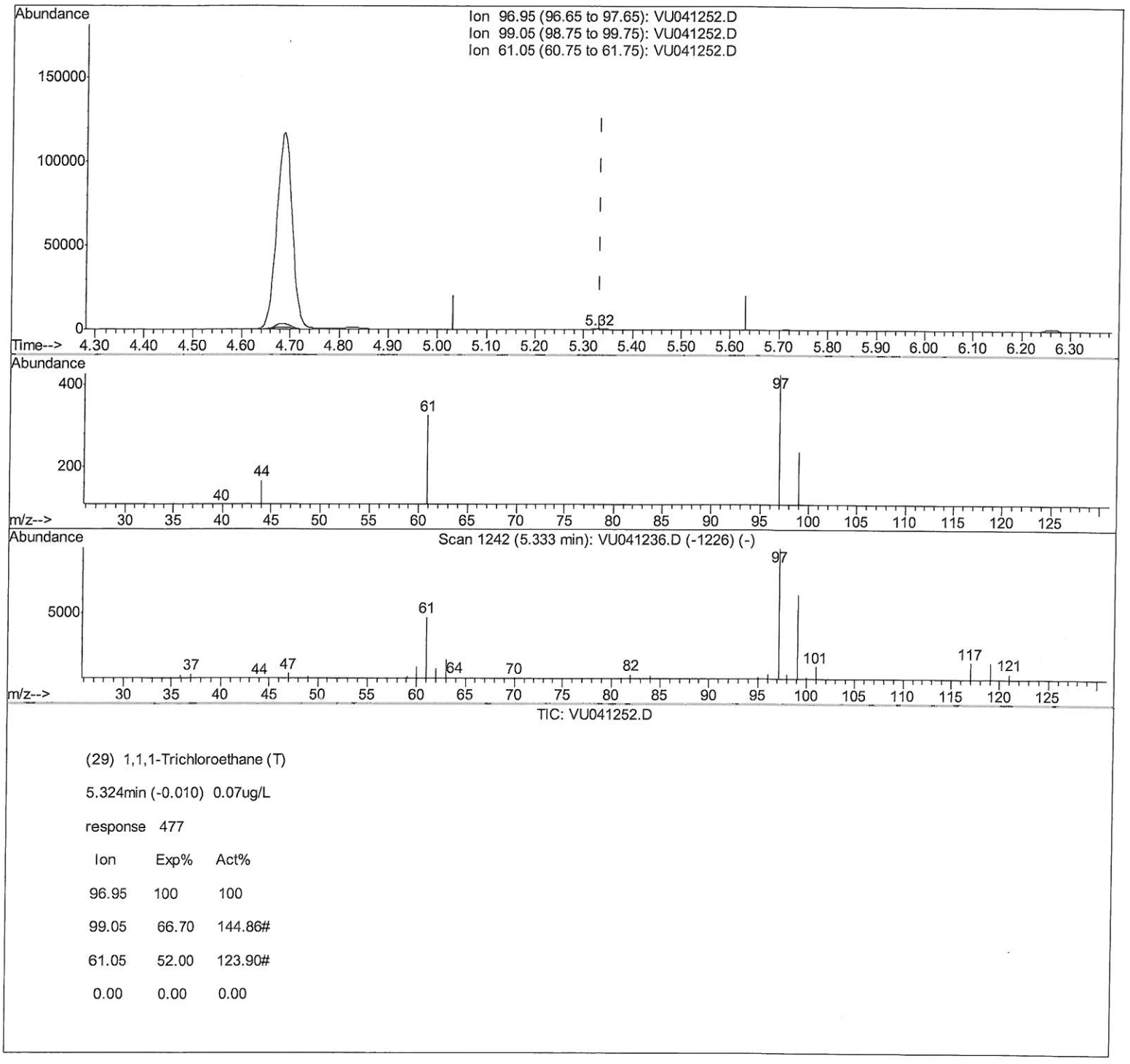

TIC: VU041252.D

(29) 1,1,1-Trichloroethane (T)

5.324min (-0.010) 0.07ug/L

response 477

Ion	Exp%	Act%
96.95	100	100
99.05	66.70	144.86#
61.05	52.00	123.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111620\
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Acq On : 16 Nov 2020 16:53
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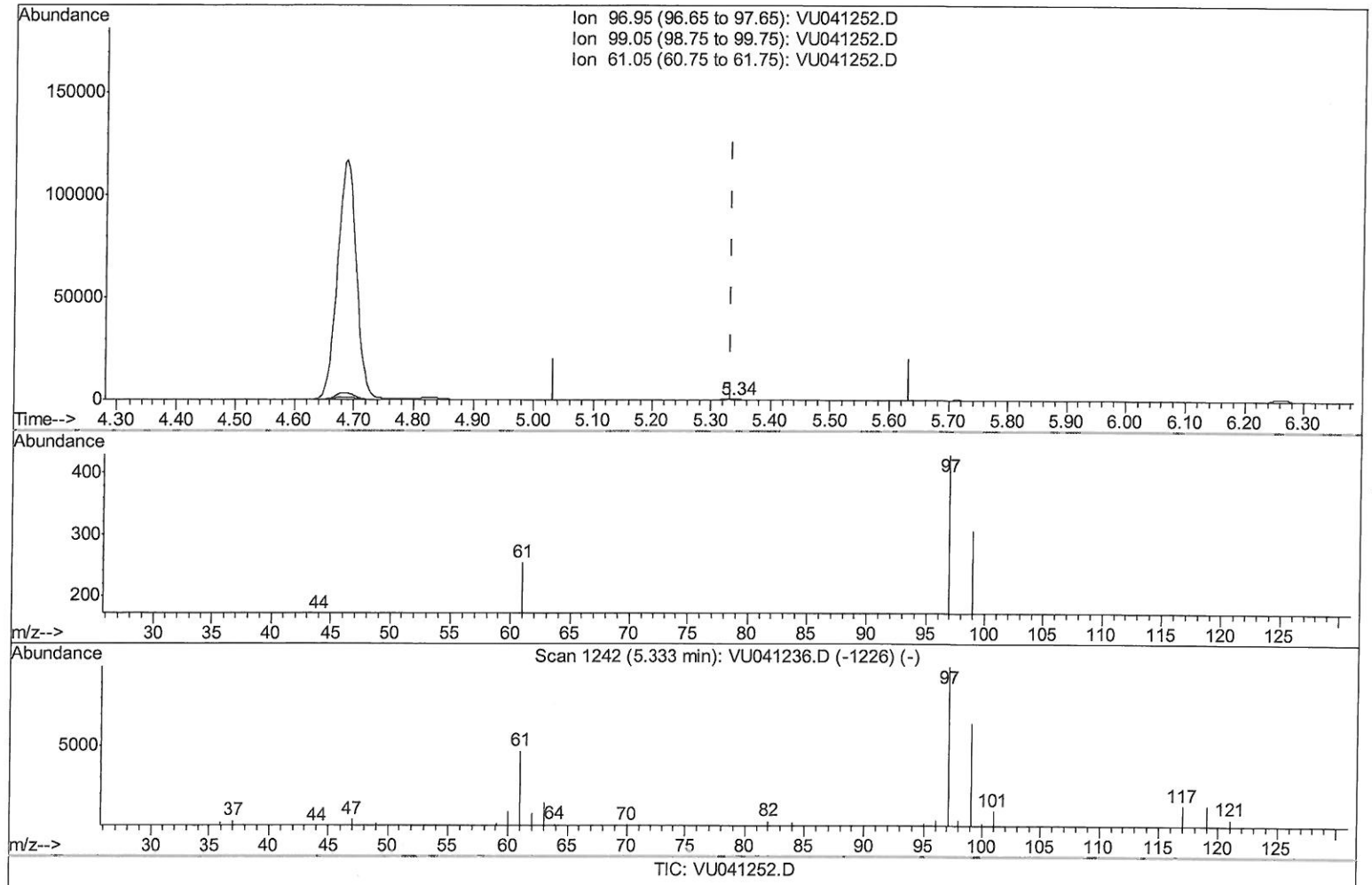
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB110

Manual Integrations APPROVED
MMDadoda
11/18/2020 10:54:18 AM



TIC: VU041252.D

(29) 1,1,1-Trichloroethane (T)

5.340min (+0.006) 0.16ug/L m

response 1061

Ion	Exp%	Act%
96.95	100	100
99.05	66.70	65.13
61.05	52.00	55.70
0.00	0.00	0.00

MD 11/30/20

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111620\
Data File : VU041252.D
Acq On : 16 Nov 2020 16:53
Operator : SY/MD
Sample : L4740-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB110

Manual Integrations APPROVED
MMDadoda
11/18/2020 10:54:18 AM

Quant Time: Nov 17 09:32:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 12:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53146	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	19848	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	20473	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.92	69	20146	6.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.80%			
11) 1,1-Dichloroethene-d2	2.58	63	28998	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.65	46	94043	59.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.00%			
24) Chloroform-d	5.08	84	43952	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.72	65	30521	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
32) Benzene-d6	5.74	84	72685	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.70	67	27113	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	7.91	98	58164	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9634	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	66494	58.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.16%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24261	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19711	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	2357	0.517	ug/L #	67
13) Acetone	2.66	43	11771	11.132	ug/L #	65
16) Methylene chloride	3.07	84	625	0.146	ug/L	80
18) trans-1,2-Dichloroethene	3.37	96	3165	0.950	ug/L	89
19) 1,1-Dichloroethane	3.89	63	5597	0.751	ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	182367	48.465	ug/L	96
29) 1,1,1-Trichloroethane	5.34	97	1061m	0.163	ug/L	
34) Trichloroethene	6.55	95	101209	26.001	ug/L	98
42) Toluene	7.97	91	1600	0.104	ug/L	91
47) Tetrachloroethene	8.56	164	2440	0.848	ug/L	92

MD 11/32/20

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