

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018632.D
 Acq On : 02 Oct 2020 18:00
 Operator : SY/MD
 Sample : L4237-02DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB7DL

Quant Time: Oct 03 02:10:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314493	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309593	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152814	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79274	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.96%
7) Chloroethane-d5	1.58	69	78219	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.58%
11) 1,1-Dichloroethene-d2	2.12	63	139640	37.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.32%
21) 2-Butanone-d5	3.92	46	111359	80.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.94%
24) Chloroform-d	4.38	84	169634	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.06%
26) 1,2-Dichloroethane-d4	5.05	65	115138	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
32) Benzene-d6	5.07	84	328965	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.90%
36) 1,2-Dichloropropane-d6	6.09	67	100574	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.90%
41) Toluene-d8	7.34	98	298244	40.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.86%
43) trans-1,3-Dichloropropene-	7.64	79	51649	40.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.70%
47) 2-Hexanone-d5	8.11	63	63039	70.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.05%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	117190	37.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	132639	45.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.26%

Target Compounds

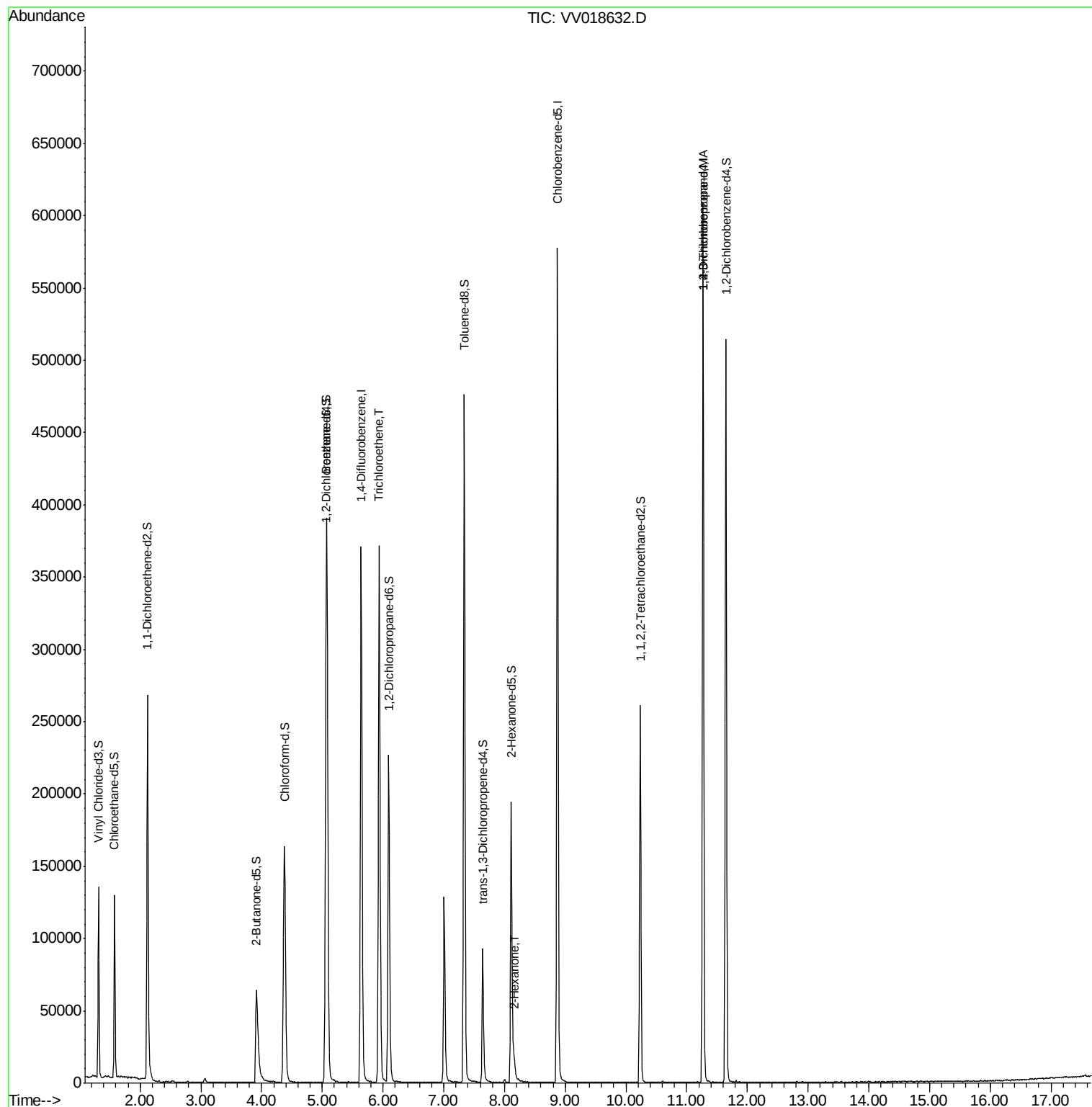
					Ovalue
34) Trichloroethene	5.94	95	119360	45.203 ug/L	99
48) 2-Hexanone	8.16	43	7637	3.251 ug/L #	54
59) 1,2,3-Trichloropropane	11.27	75	16968	5.978 ug/L #	87

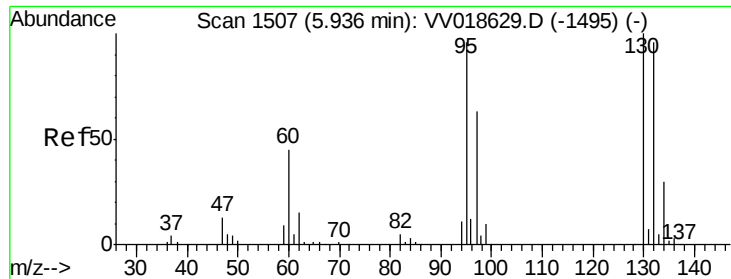
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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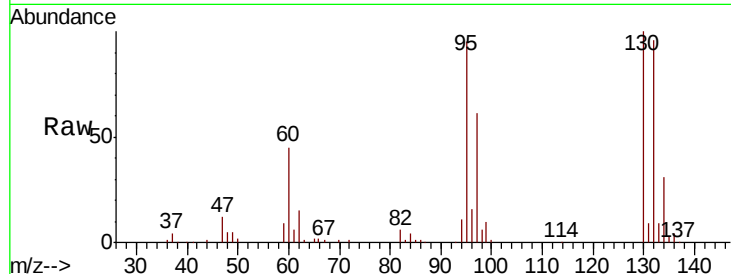




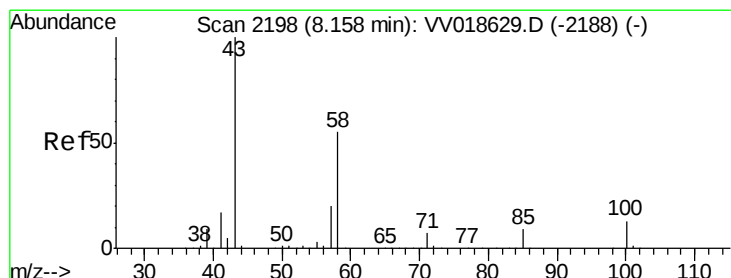
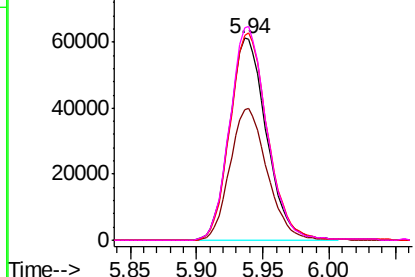
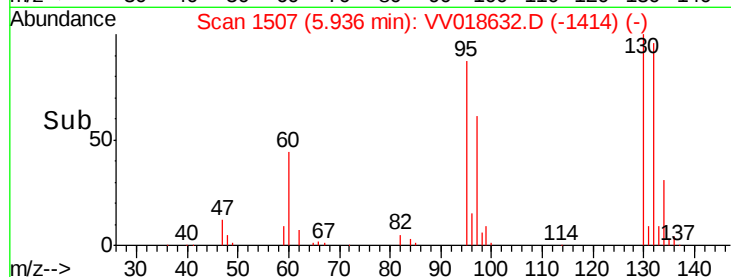
#34
 Trichloroethene
 Concen: 45.203 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV018632.D
 Acq: 02 Oct 2020 18:00

Instrument :
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Tot Ion: 95 Resp: 119360
 Ion Ratio Lower Upper
 95 100
 97 64.8 45.9 85.3
 132 101.1 70.8 131.4
 130 105.4 75.3 139.8

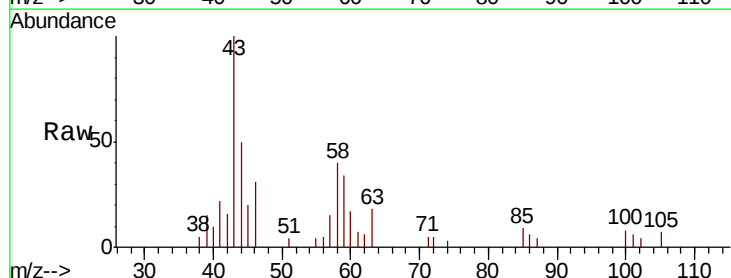


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

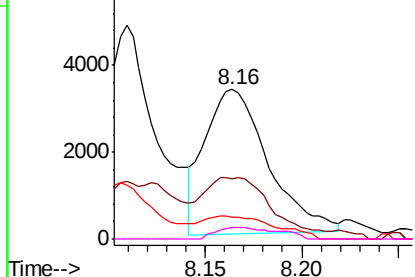
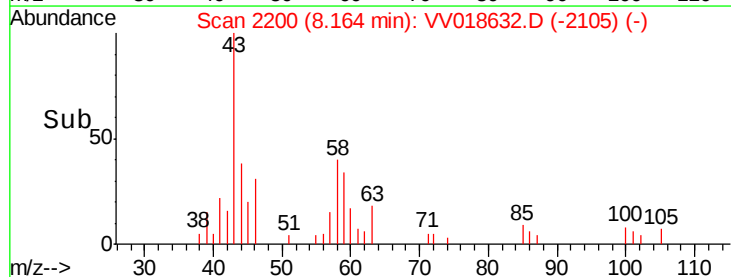


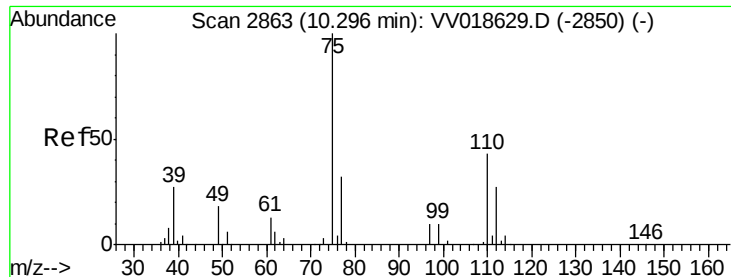
#48
 2-Hexanone
 Concen: 3.251 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018632.D
 Acq: 02 Oct 2020 18:00

Tgt Ion: 43 Resp: 7637
 Ion Ratio Lower Upper
 43 100
 58 7.2 45.1 67.7#
 57 17.7 15.7 23.5
 100 6.3 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VV0
 Ion 58.00 (57.70 to 58.70): VV0
 Ion 57.00 (56.70 to 57.70): VV0
 Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 5.978 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV018632.D

Acq: 02 Oct 2020 18:00

Instrument :

MSVOA_V

ClientSampleId :

E0AB7DL

Tot Ion: 75 Resp: 16968

Ion Ratio Lower Upper

75 100

77 38.9 25.4 38.0#

