

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041620\
 Data File : VV015533.D
 Acq On : 16 Apr 2020 13:51
 Operator : SY/MD
 Sample : L2320-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR7

Quant Time: Apr 17 01:35:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 00:46:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	109375	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	26015	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.57	69	24590	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.12	63	38557	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.95	46	71421	44.82	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.64%
24) Chloroform-d	4.37	84	54123	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.06	65	30545	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.07	84	107622	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.09	67	33515	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.33	98	95795	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.64	79	13138	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.11	63	56413	37.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	20769	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	36112	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

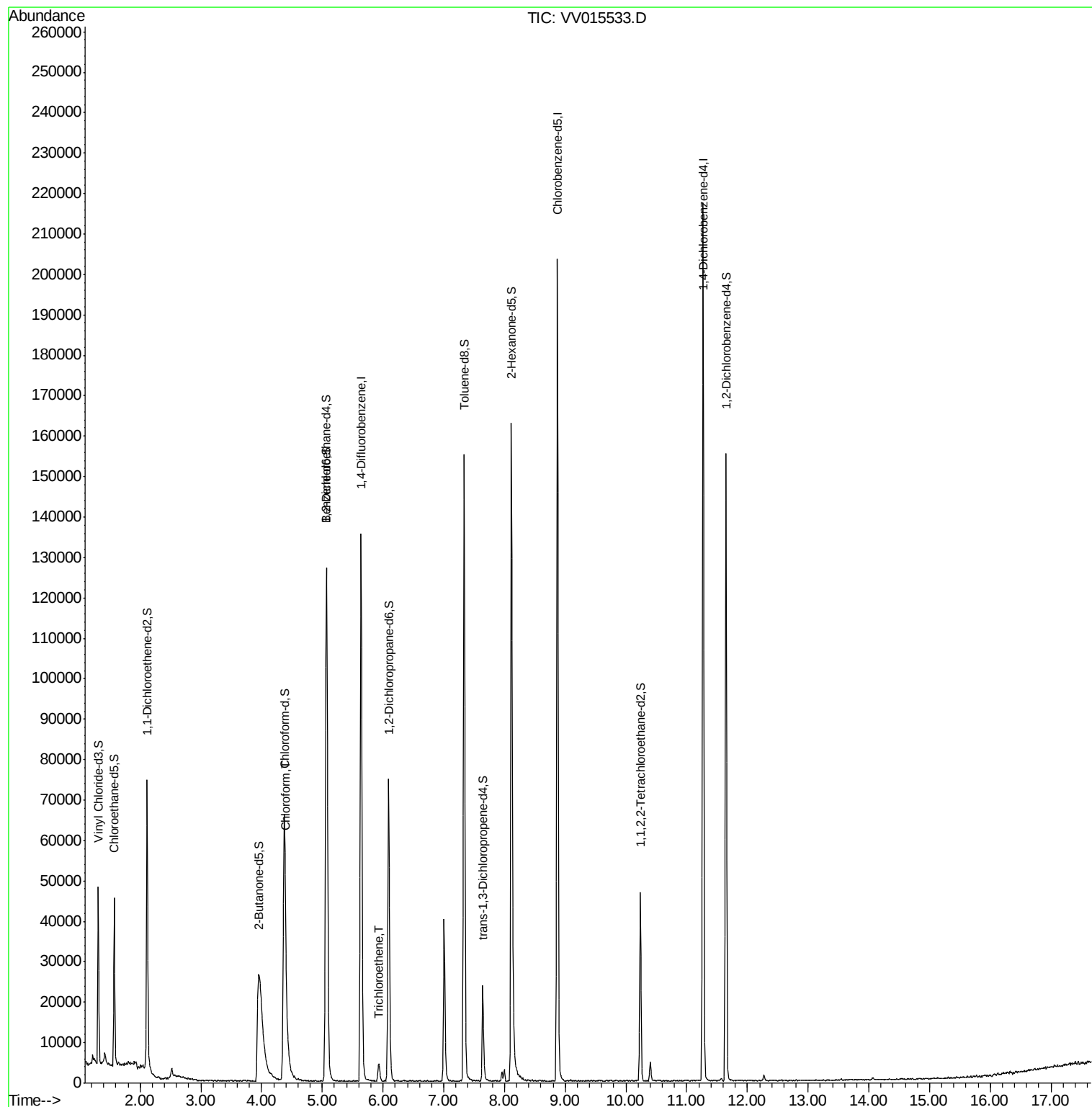
Target Compounds					Ovalue
25) Chloroform	4.40	83	1957	0.131 ug/L	87
34) Trichloroethene	5.94	95	831	0.101 ug/L	93

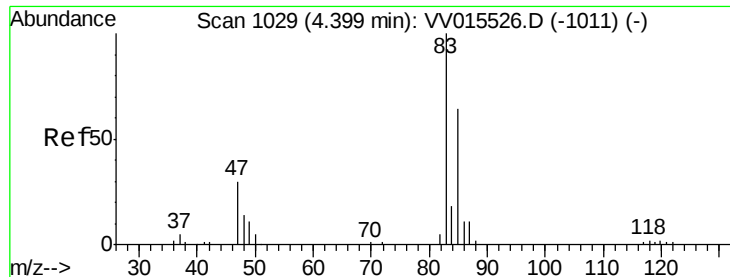
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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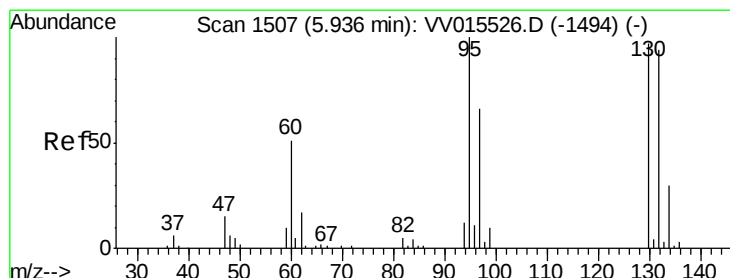
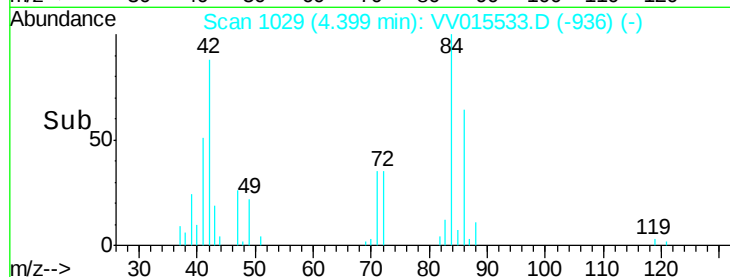
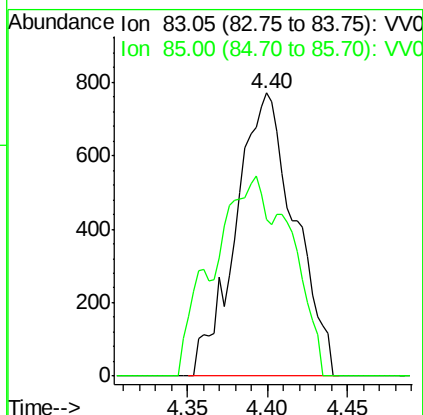
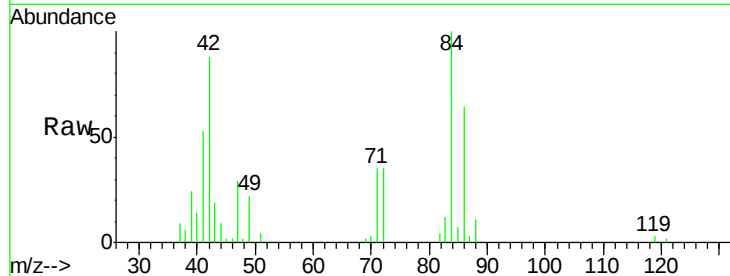




#25
Chloroform
Concen: 0.131 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV015533.D
Acq: 16 Apr 2020 13:51

Instrument :
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Tot Ion: 83 Resp: 1957
Ion Ratio Lower Upper
83 100
85 55.3 45.9 85.3



#34
Trichloroethene
Concen: 0.101 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015533.D
Acq: 16 Apr 2020 13:51

Tgt Ion: 95 Resp: 831
Ion Ratio Lower Upper
95 100
97 67.4 45.4 84.4
132 79.6 64.8 120.4
130 93.5 67.4 125.2

