

Data File : VV010980.D
Acq On : 21 May 2019 03:02
Operator : SY/MD
Sample : VV0520SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK96

Quant Time: May 21 05:32:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Tue May 21 05:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	149865	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148338	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57744	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33037	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
7) Chloroethane-d5	1.55	69	23916	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.68%
10) 1,1-Dichloroethene-d2	2.11	63	50064	15.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.96%
20) 2-Butanone-d5	3.93	46	32983	55.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.90%
24) Chloroform-d	4.39	84	92925	23.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.76%
26) 1,2-Dichloroethane-d4	5.08	65	56626	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.00%
29) Benzene-d6	5.09	84	196664	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
33) 1,2-Dichloropropane-d6	6.11	67	64710	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.60%
37) Toluene-d8	7.36	98	171319	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.04%
38) trans-1,3-Dichloropropene-	7.66	79	23506	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.00%
39) 2-Hexanone-d5	8.13	63	21443	44.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57957	22.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.24%
61) 1,2-Dichlorobenzene-d4	11.67	152	58916	25.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.52%

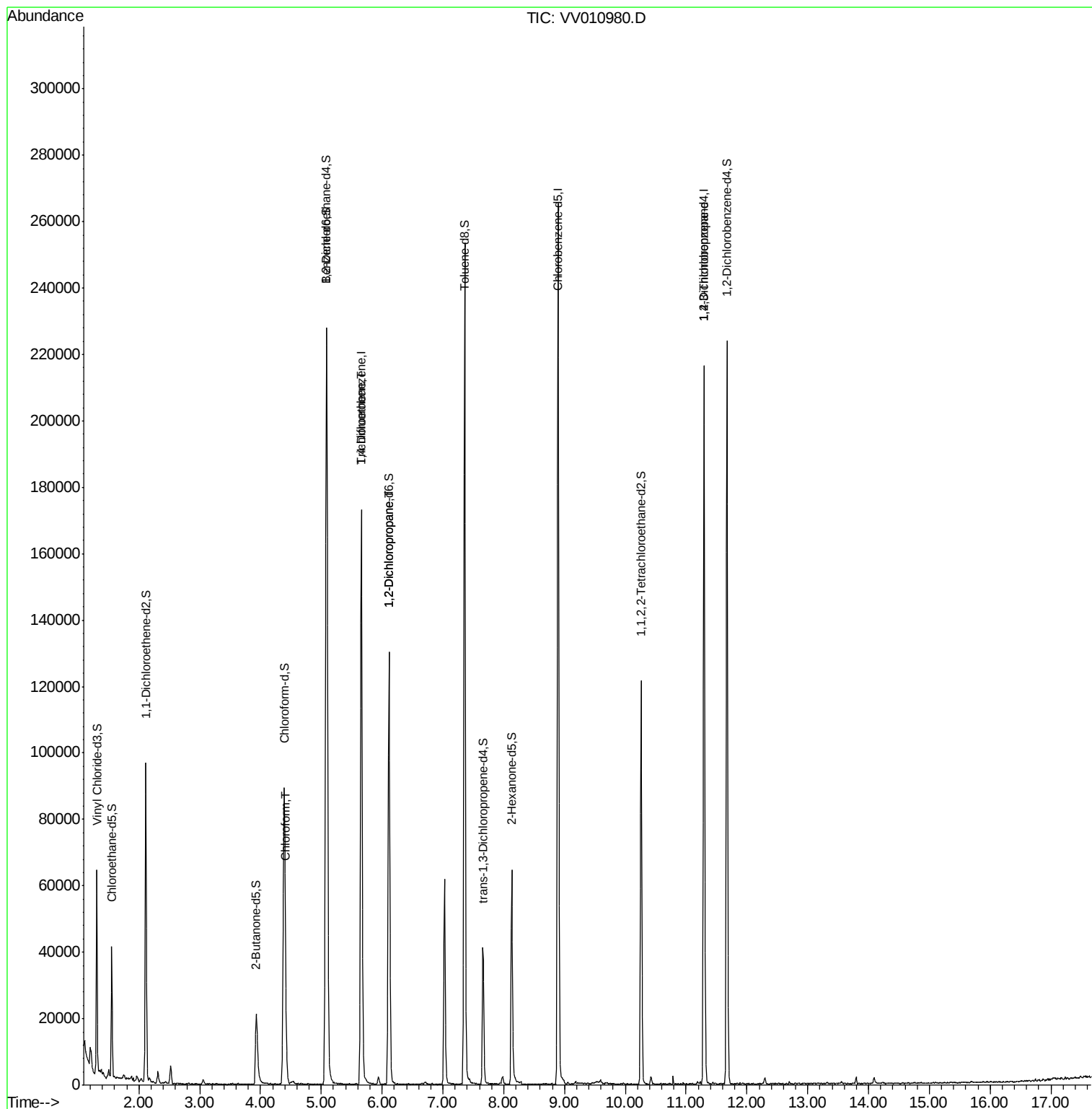
Target Compounds					Qvalue
25) Chloroform	4.42	83	6150	1.368 ug/L	80
35) Trichloroethene	5.66	95	4551	1.926 ug/L #	5
40) 1,2-Dichloropropane	6.11	63	6770	3.012 ug/L #	86
59) 1,2,3-Trichloropropane	11.30	75	7332	3.958 ug/L	93

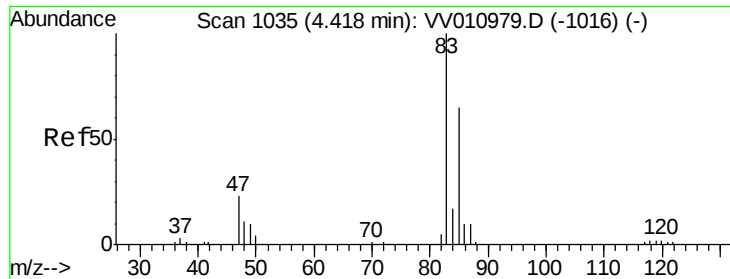
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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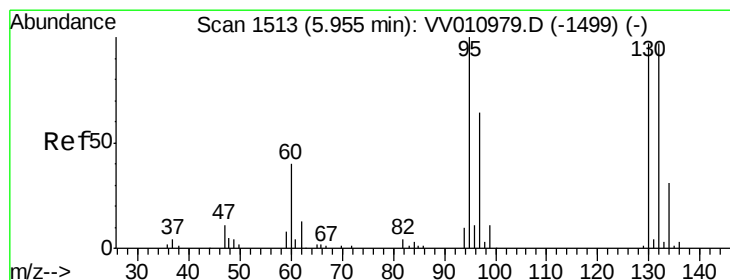
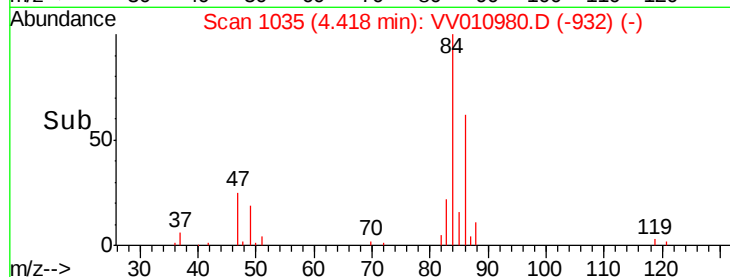
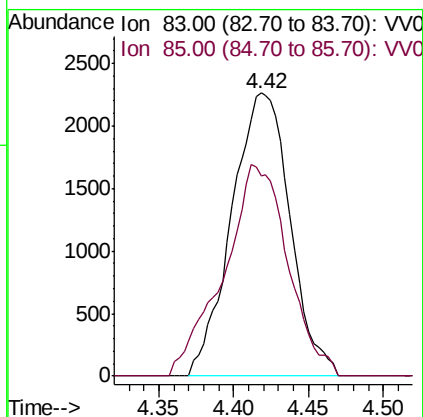
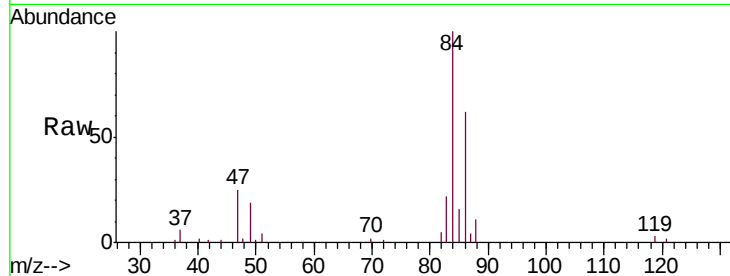




#25
Chloroform
Concen: 1.368 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV010980.D
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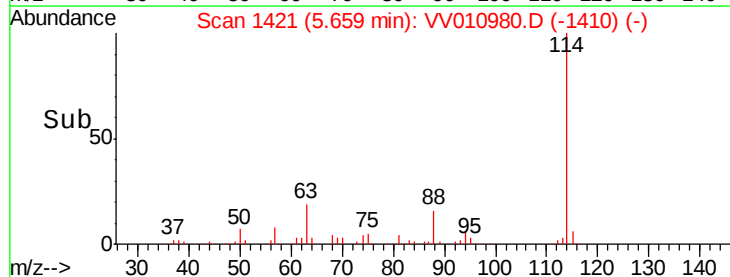
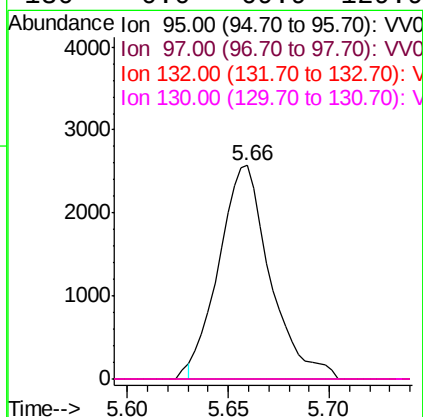
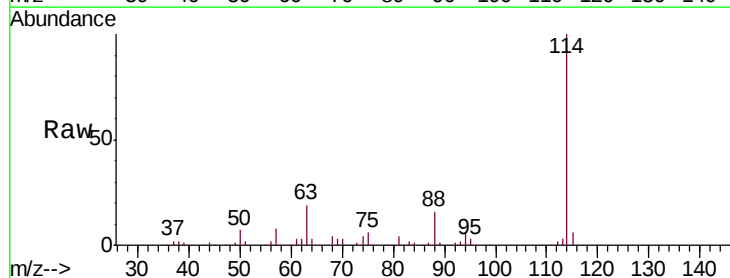
Instrument :
MSVOA_V
ClientSampled :
VBLK96

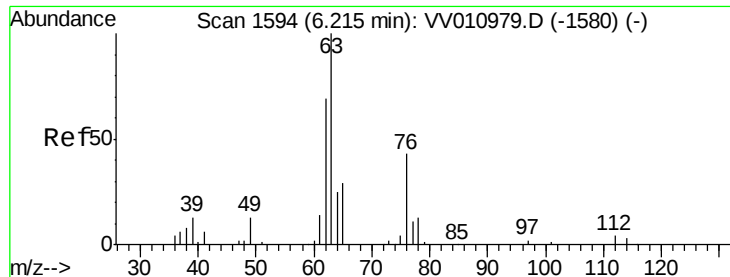
Tgt Ion: 83 Resp: 6150
Ion Ratio Lower Upper
83 100
85 81.3 45.6 84.8



#35
Trichloroethene
Concen: 1.926 ug/L
RT: 5.66 min Scan# 1421
Delta R.T. -0.30 min
Lab File: VV010980.D
Acq: 21 May 2019 03:02

Tgt Ion: 95 Resp: 4551
Ion Ratio Lower Upper
95 100
97 0.0 43.4 80.6#
132 0.0 68.8 127.8#
130 0.0 69.9 129.9#

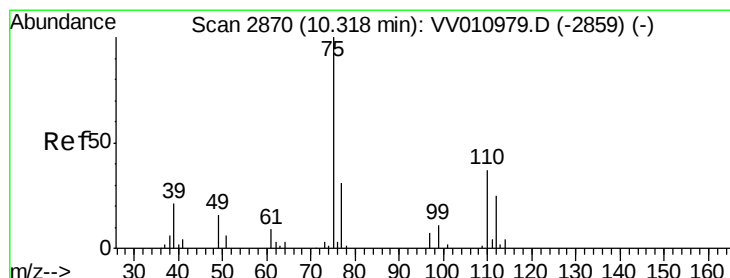
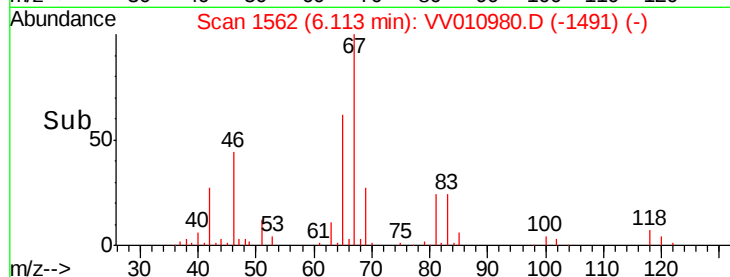
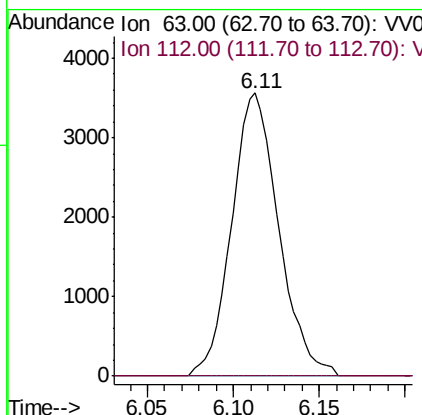
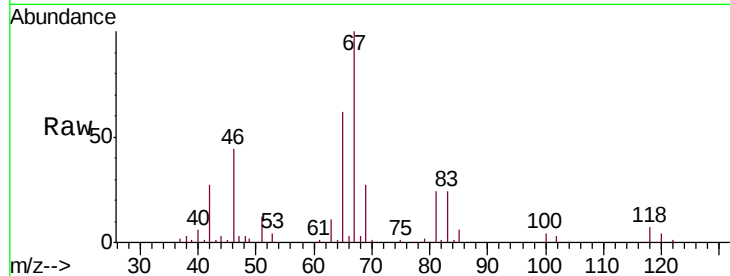




#40
 1,2-Dichloropropane
 Concen: 3.012 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
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 ClientSampleId :
 VBLK96

Tgt Ion: 63 Resp: 6770
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#59
 1,2,3-Trichloropropane
 Concen: 3.958 ug/L
 RT: 11.30 min Scan# 3174
 Delta R.T. 0.98 min
 Lab File: VV010980.D
 Acq: 21 May 2019 03:02

Tgt Ion: 75 Resp: 7332
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.4 38.2

