

Data File : VV010489.D
Acq On : 25 Apr 2019 03:24
Operator : SY/MD
Sample : K2536-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Apr 25 04:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	218421	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226090	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102596	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56114	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.59	69	45403	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	84765	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.95	46	142996	52.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.94%
24) Chloroform-d	4.40	84	125159	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	68605	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	269662	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	78787	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	236837	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	25649	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	113043	47.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58091	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	94829	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

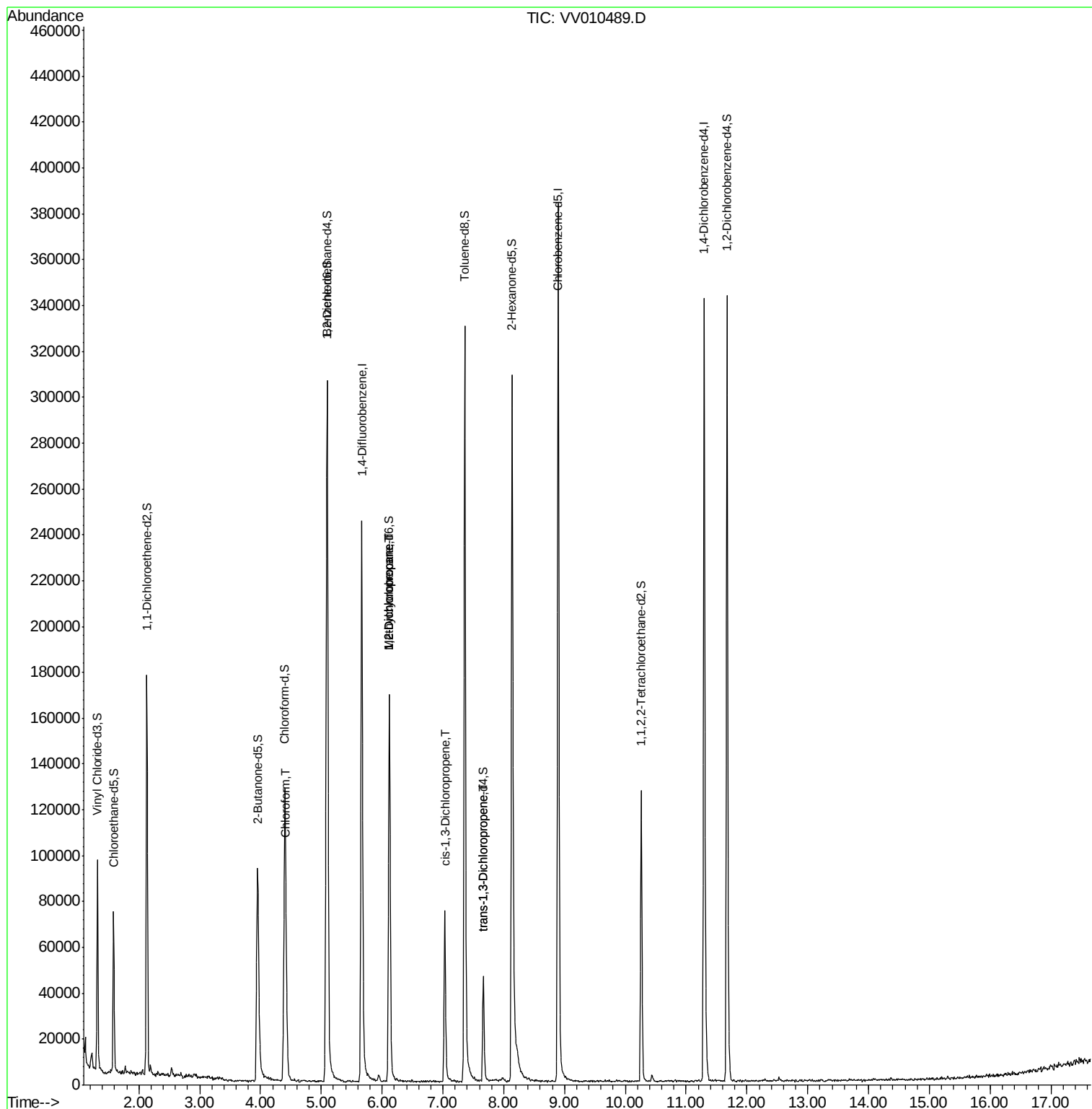
					Qvalue
25) Chloroform	4.43	83	14929	0.554 ug/L	96
35) Methylcyclohexane	6.12	83	19420	0.776 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9221	0.657 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1924	0.092 ug/L #	36
44) trans-1,3-Dichloropropene	7.67	75	1327	0.083 ug/L	97

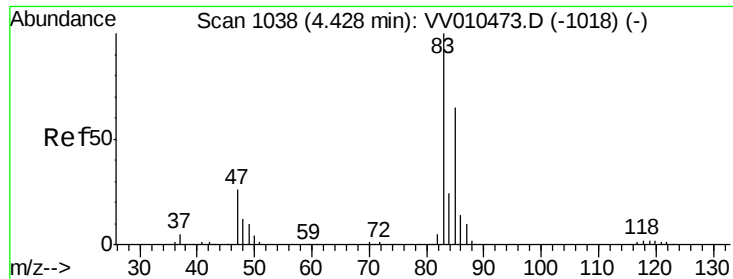
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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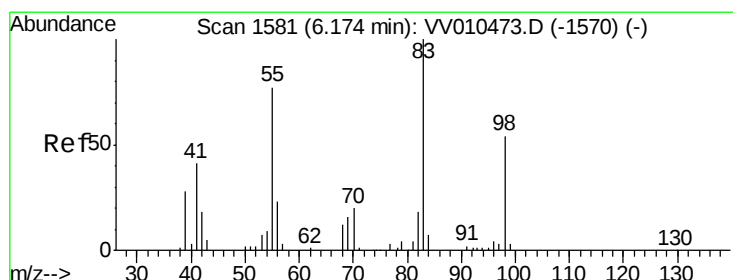
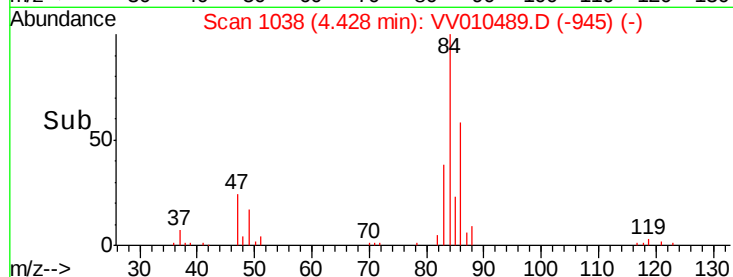
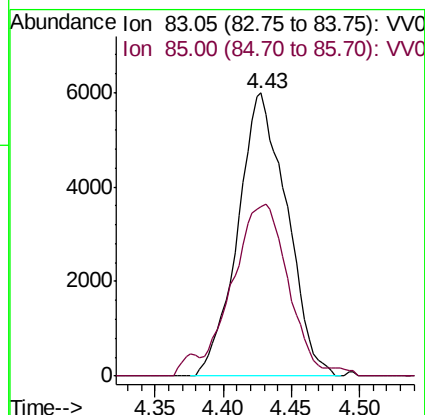
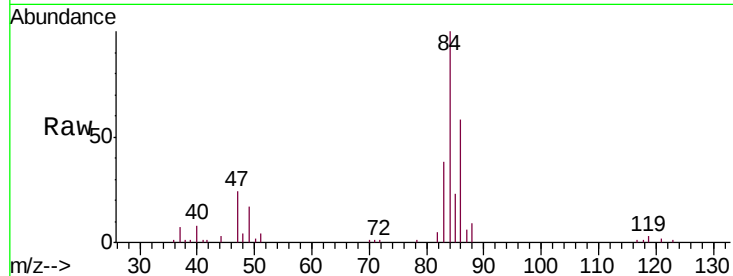




#25
Chloroform
Concen: 0.554 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010489.D
Acq: 25 Apr 2019 03:24

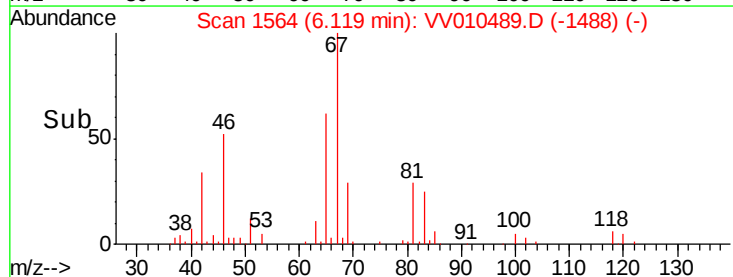
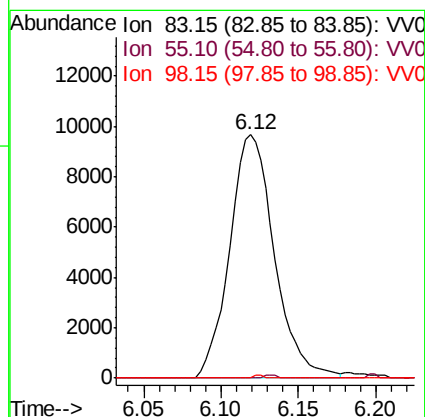
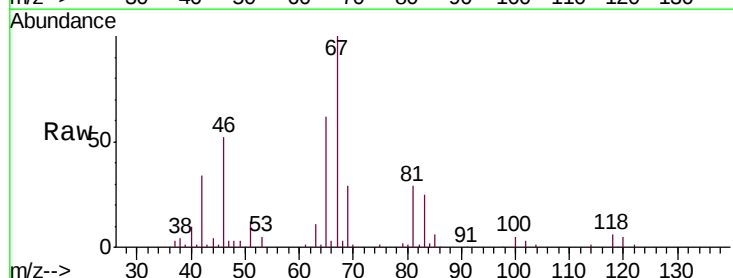
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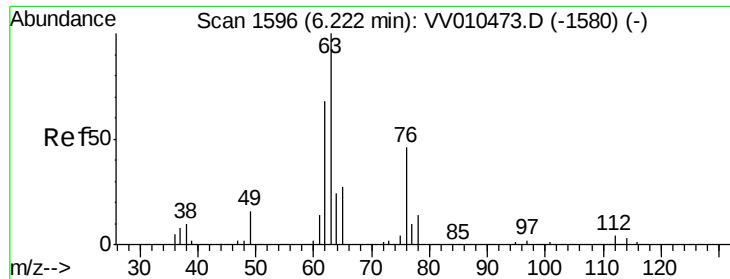
Tgt Ion: 83 Resp: 14929
Ion Ratio Lower Upper
83 100
85 60.1 44.3 82.3



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010489.D
Acq: 25 Apr 2019 03:24

Tgt Ion: 83 Resp: 19420
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.6#
98 0.2 38.8 58.2#

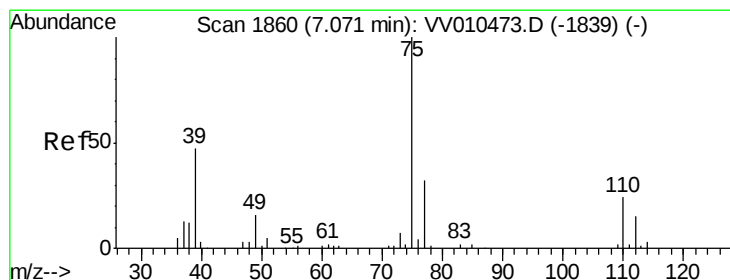
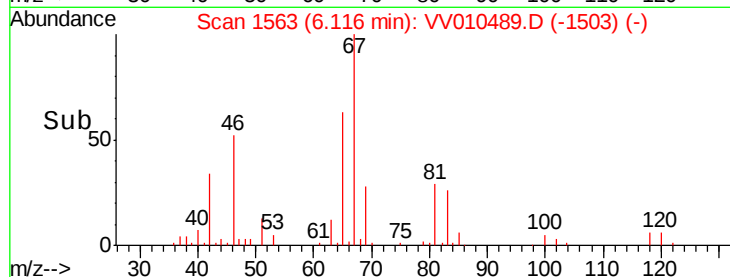
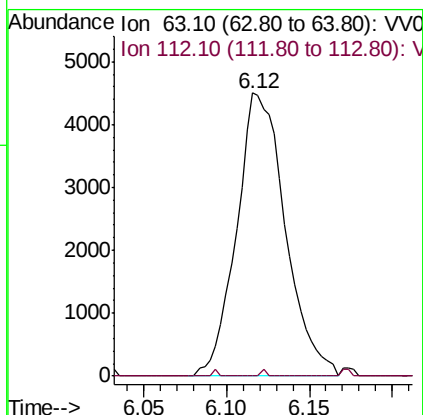
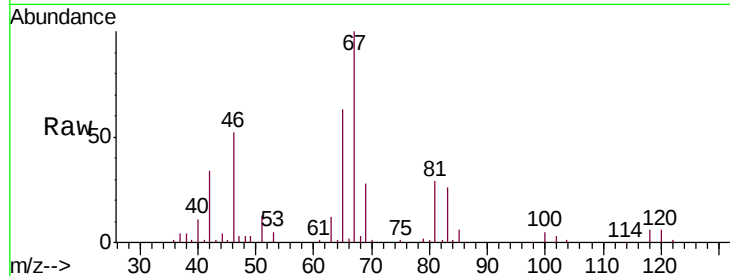




#37
 1,2-Dichloropropane
 Concen: 0.657 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV010489.D
 Acq: 25 Apr 2019 03:24

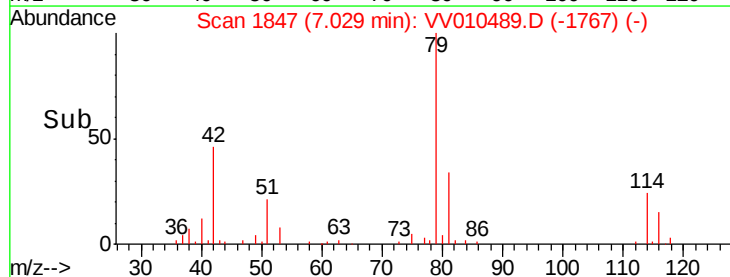
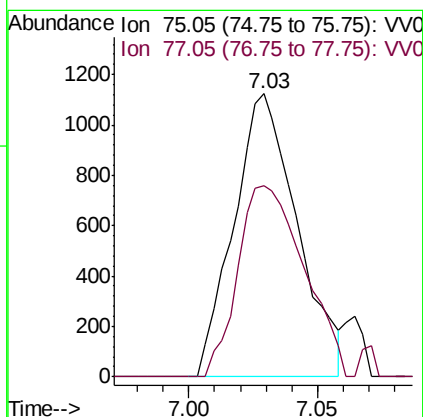
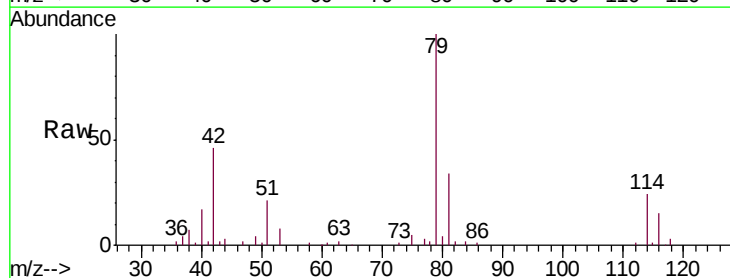
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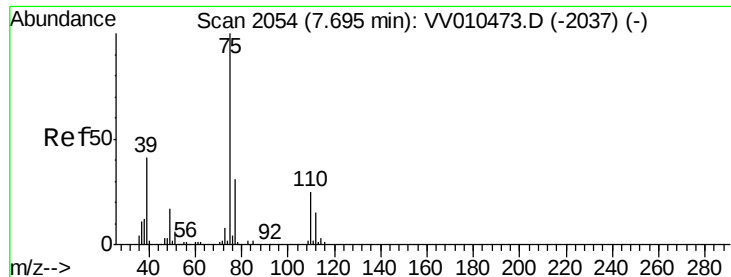
Tgt Ion: 63 Resp: 9221
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV010489.D
 Acq: 25 Apr 2019 03:24

Tgt Ion: 75 Resp: 1924
 Ion Ratio Lower Upper
 75 100
 77 67.8 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV010489.D

Acq: 25 Apr 2019 03:24

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 1327

Ion Ratio Lower Upper

75 100

77 29.8 22.1 41.1

