

Data File : VV015006.D
Acq On : 18 Mar 2020 04:48
Operator : SY/MD
Sample : L1940-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D88

Quant Time: Mar 18 07:48:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317799	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311766	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82015	38.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.48%
7) Chloroethane-d5	1.58	69	66453	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.52%
11) 1,1-Dichloroethene-d2	2.12	63	105477	32.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.94%
21) 2-Butanone-d5	3.93	46	84340	65.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.33%
24) Chloroform-d	4.38	84	193573	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.06	65	130774	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
32) Benzene-d6	5.08	84	399680	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
36) 1,2-Dichloropropane-d6	6.10	67	119605	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.54%
41) Toluene-d8	7.34	98	386028	45.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.88%
43) trans-1,3-Dichloropropene-	7.64	79	51255	37.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.38%
47) 2-Hexanone-d5	8.12	63	101059	87.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170672	45.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	161896	48.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.88%

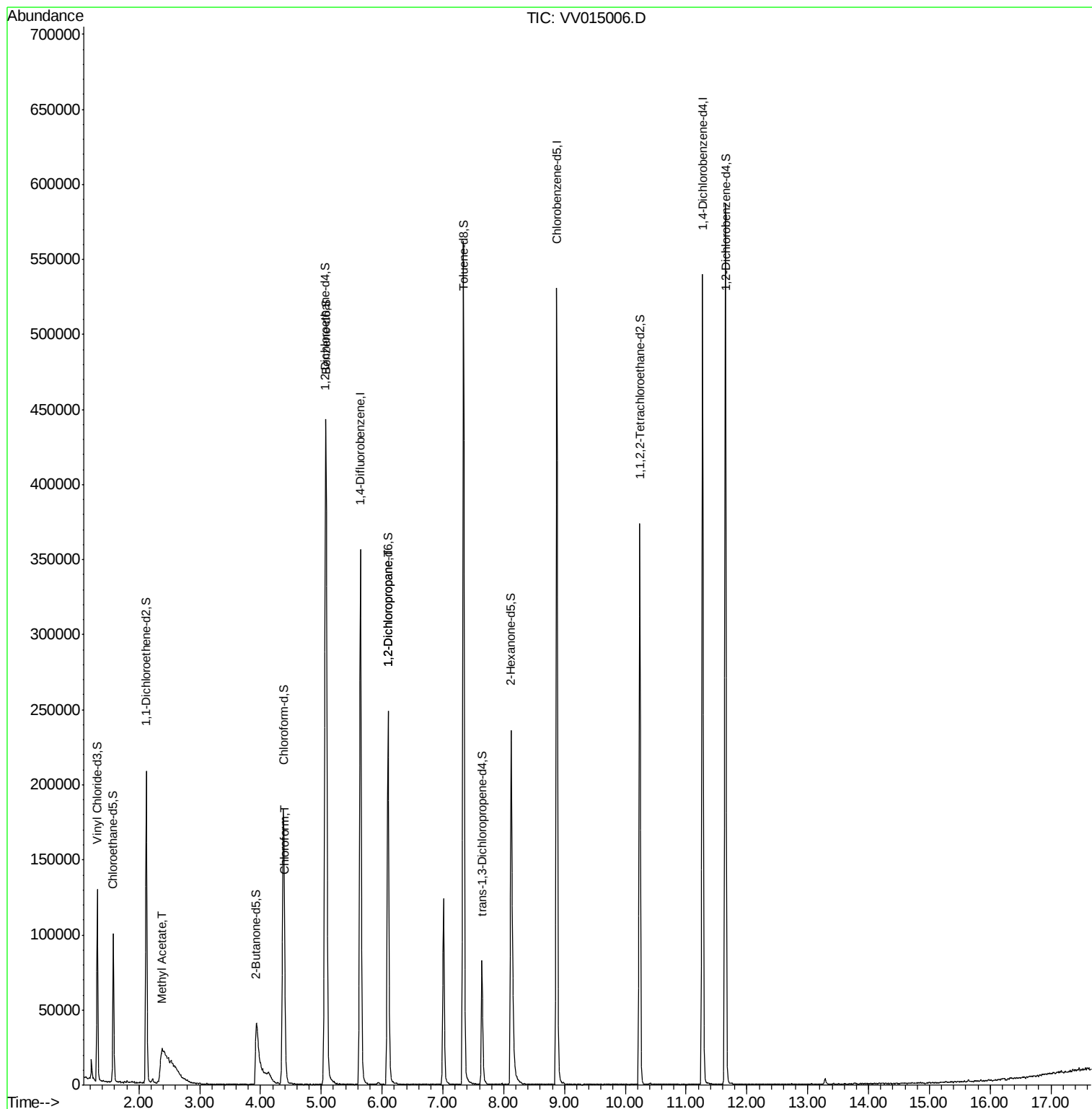
Target Compounds					Qvalue
15) Methyl Acetate	2.39	43	7956	4.829 ug/L #	47
25) Chloroform	4.41	83	8274	1.989 ug/L	78
37) 1,2-Dichloropropane	6.10	63	13082	6.154 ug/L #	84

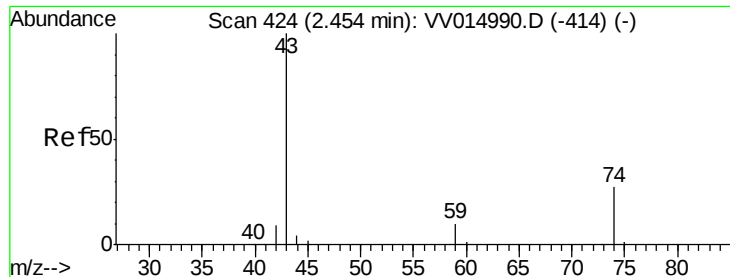
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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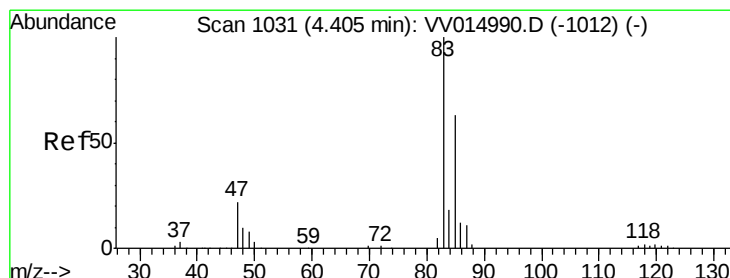
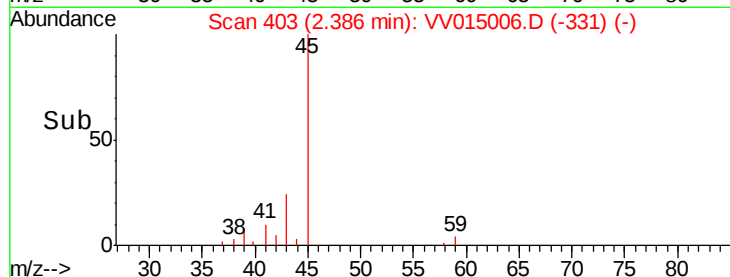
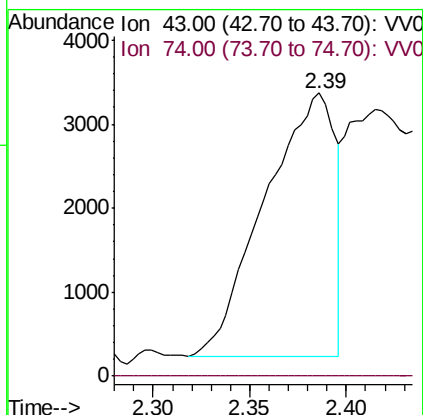
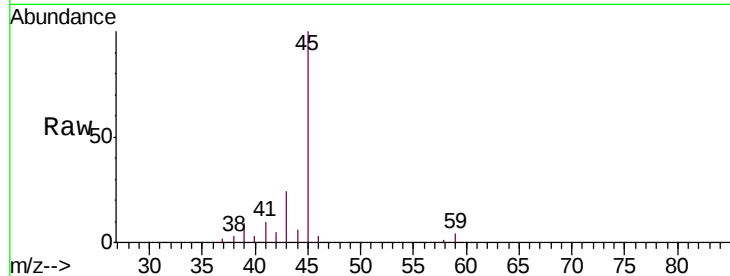




#15
Methyl Acetate
Concen: 4.829 ug/L
RT: 2.39 min Scan# 403
Delta R.T. -0.07 min
Lab File: VV015006.D
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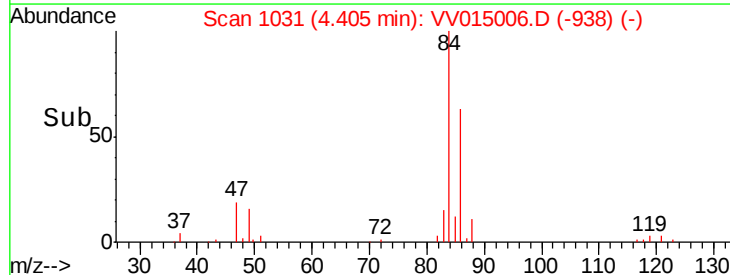
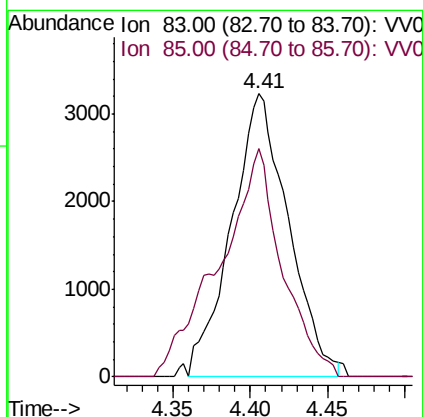
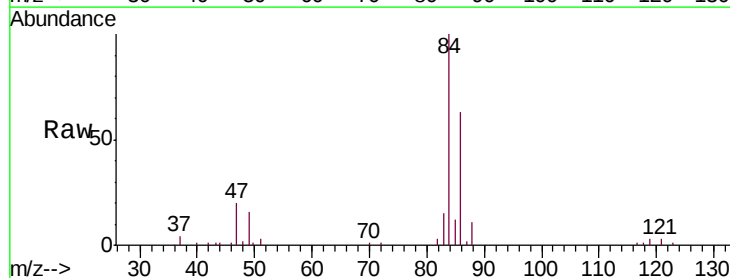
Instrument :
MSVOA_V
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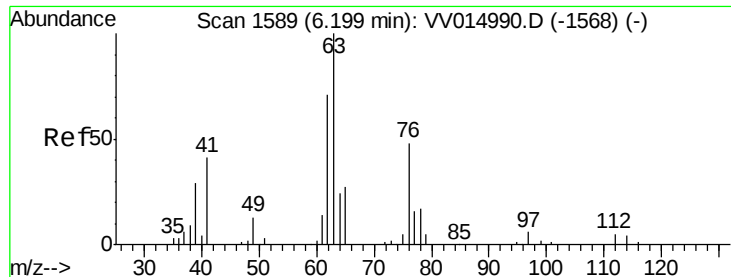
Tgt Ion: 43 Resp: 7956
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#



#25
Chloroform
Concen: 1.989 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV015006.D
Acq: 18 Mar 2020 04:48

Tgt Ion: 83 Resp: 8274
Ion Ratio Lower Upper
83 100
85 80.6 44.6 82.8





#37
 1,2-Dichloropropane
 Concen: 6.154 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015006.D
 Acq: 18 Mar 2020 04:48

Instrument :
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 ClientSampleId :
 C0D88

Tgt Ion: 63 Resp: 13082
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.4 6.6#

