

Data File : VV009454.D
Acq On : 01 Mar 2019 14:32
Operator : SY/MD
Sample : K1599-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 02 00:11:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107253	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25831	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.58	69	22497	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	50771	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.98	46	63816	60.07	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.14%
24) Chloroform-d	4.40	84	51123	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.09	65	27438	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	105777	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	32545	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	107309	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.67	79	13653	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	54155	55.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26345	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	38829	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

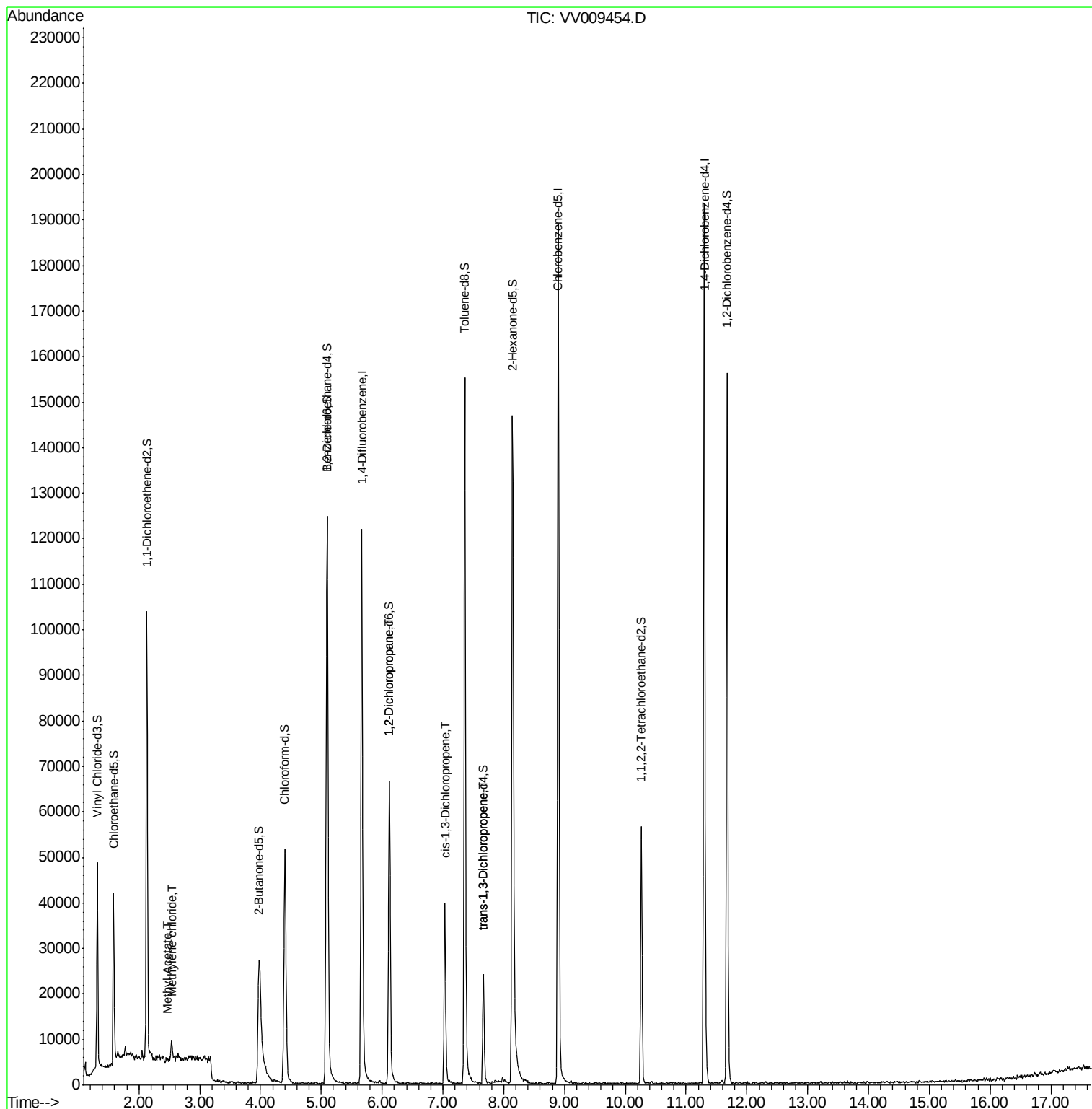
Target Compounds

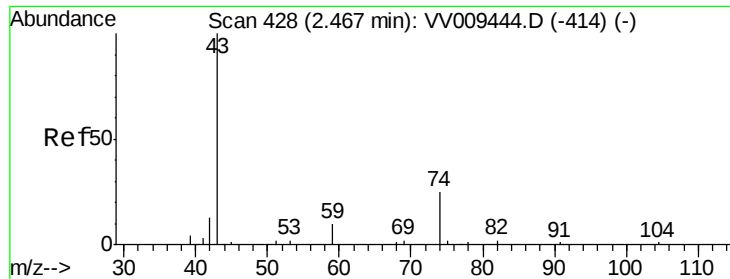
					Qvalue
15) Methyl Acetate	2.46	43	343	0.130 ug/L #	61
16) Methylene chloride	2.53	84	1933	0.248 ug/L	92
37) 1,2-Dichloropropane	6.13	63	3718	0.560 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1182	0.113 ug/L #	58
44) trans-1,3-Dichloropropene	7.66	75	822	0.101 ug/L	88

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

Data File : VV009454.D
Acq On : 01 Mar 2019 14:32
Operator : SY/MD
Sample : K1599-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

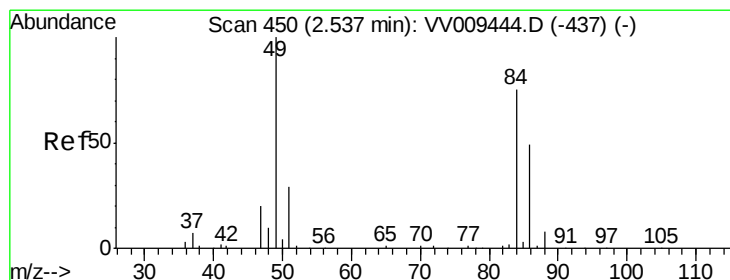
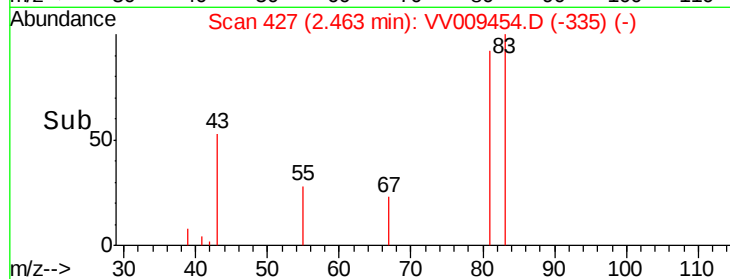
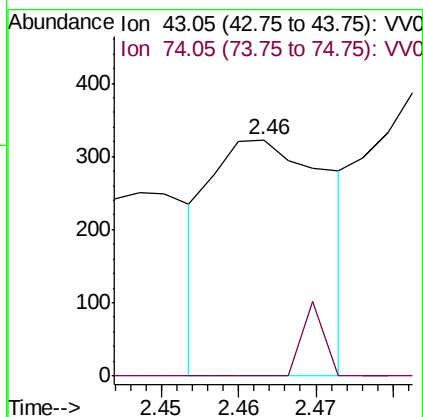
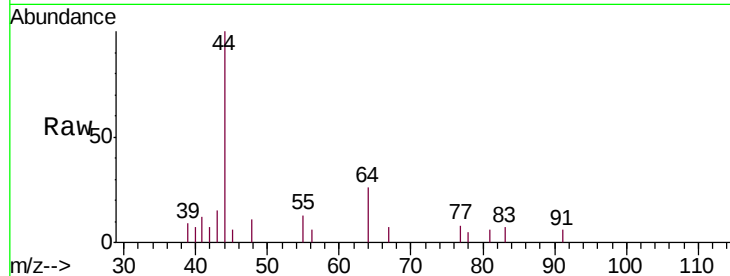
Quant Time: Mar 02 00:11:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration





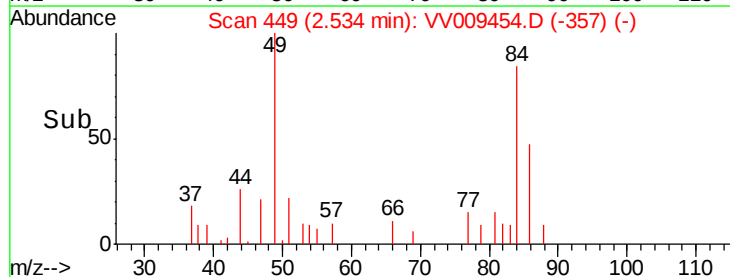
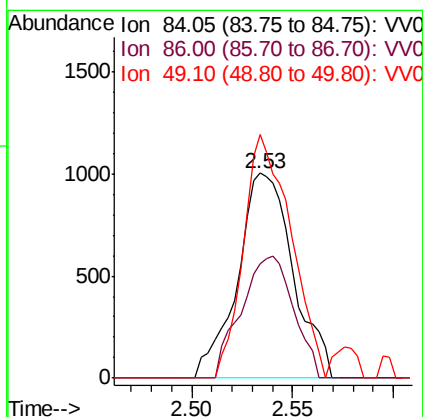
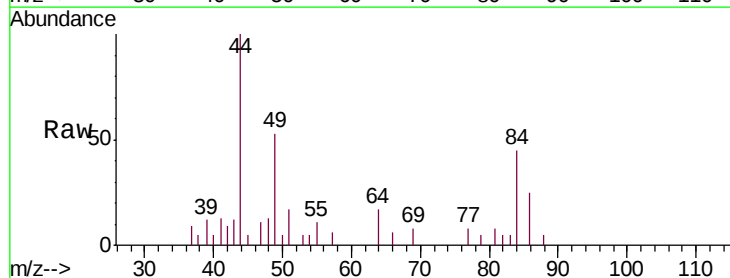
#15
Methyl Acetate
Concen: 0.130 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV009454.D
Acq: 01 Mar 2019 14:32

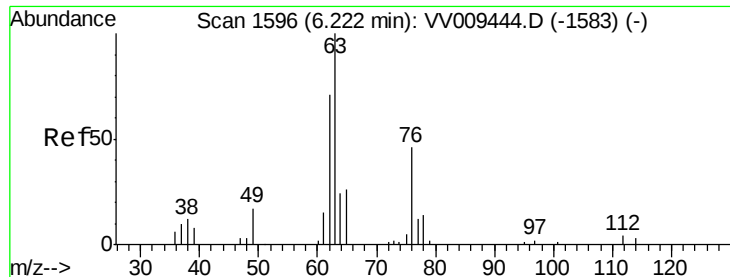
Tgt Ion: 43 Resp: 343
Ion Ratio Lower Upper
43 100
74 5.8 20.6 30.8#



#16
Methylene chloride
Concen: 0.248 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009454.D
Acq: 01 Mar 2019 14:32

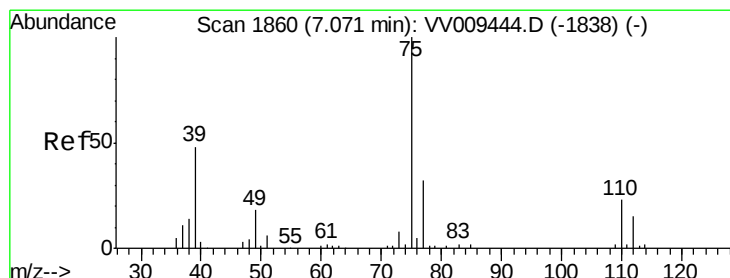
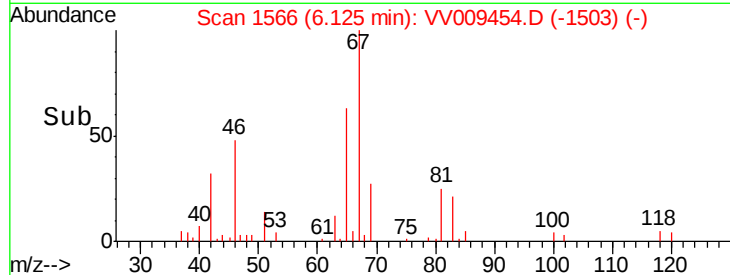
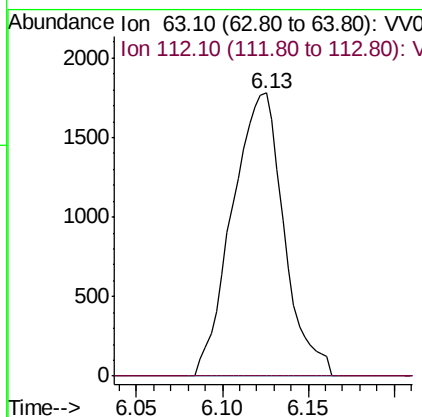
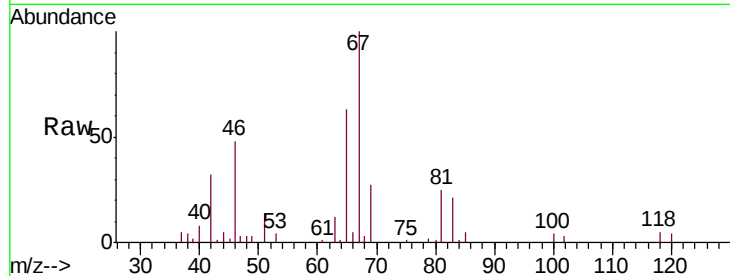
Tgt Ion: 84 Resp: 1933
Ion Ratio Lower Upper
84 100
86 55.9 42.8 79.4
49 118.7 90.6 168.2





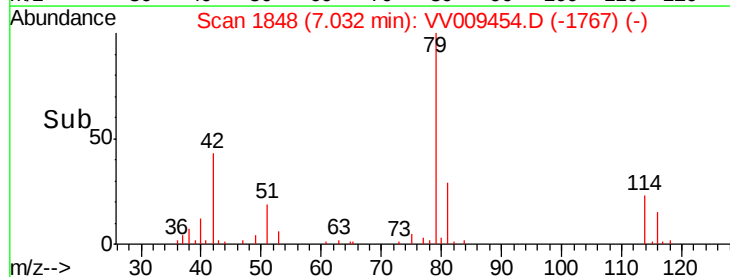
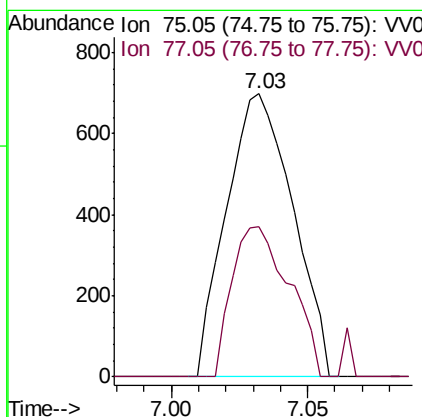
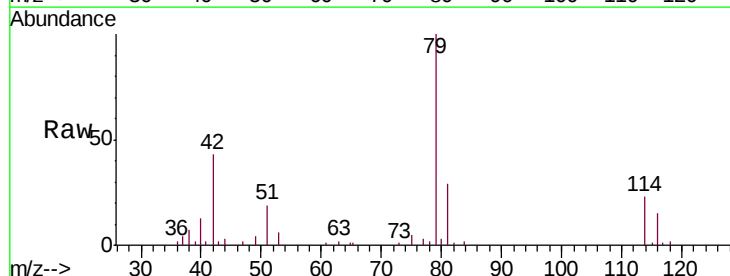
#37
 1,2-Dichloropropane
 Concen: 0.560 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV009454.D
 Acq: 01 Mar 2019 14:32

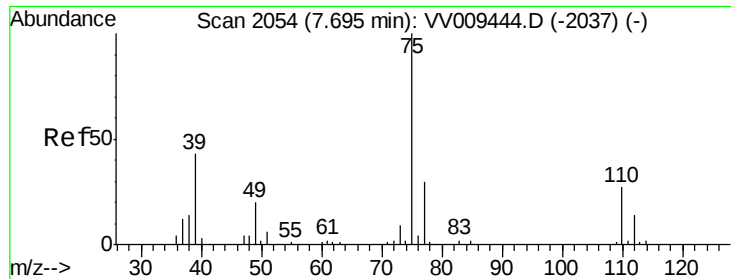
Tgt Ion: 63 Resp: 3718
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV009454.D
 Acq: 01 Mar 2019 14:32

Tgt Ion: 75 Resp: 1182
 Ion Ratio Lower Upper
 75 100
 77 53.0 21.1 39.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV009454.D
 Acq: 01 Mar 2019 14:32

Tgt Ion: 75 Resp: 822
 Ion Ratio Lower Upper
 75 100
 77 38.5 22.2 41.2

