

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007209.D
 Acq On : 25 Aug 2018 17:21
 Operator : SY/MD
 Sample : J4622-21
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 01:26:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	684556	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	687974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	284122	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	220636	45.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.76%
7) Chloroethane-d5	1.58	69	192673	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.84%
11) 1,1-Dichloroethene-d2	2.13	63	314103	37.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.10%
21) 2-Butanone-d5	3.95	46	341002	95.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.16%
24) Chloroform-d	4.41	84	457305	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.09	65	295146	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.58%
32) Benzene-d6	5.11	84	942383	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.12	67	311356	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.10%
41) Toluene-d8	7.37	98	775646	45.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.16%
43) trans-1,3-Dichloropropene-	7.67	79	122673	43.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.54%
47) 2-Hexanone-d5	8.14	63	159254	78.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	408727	47.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	306313	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%

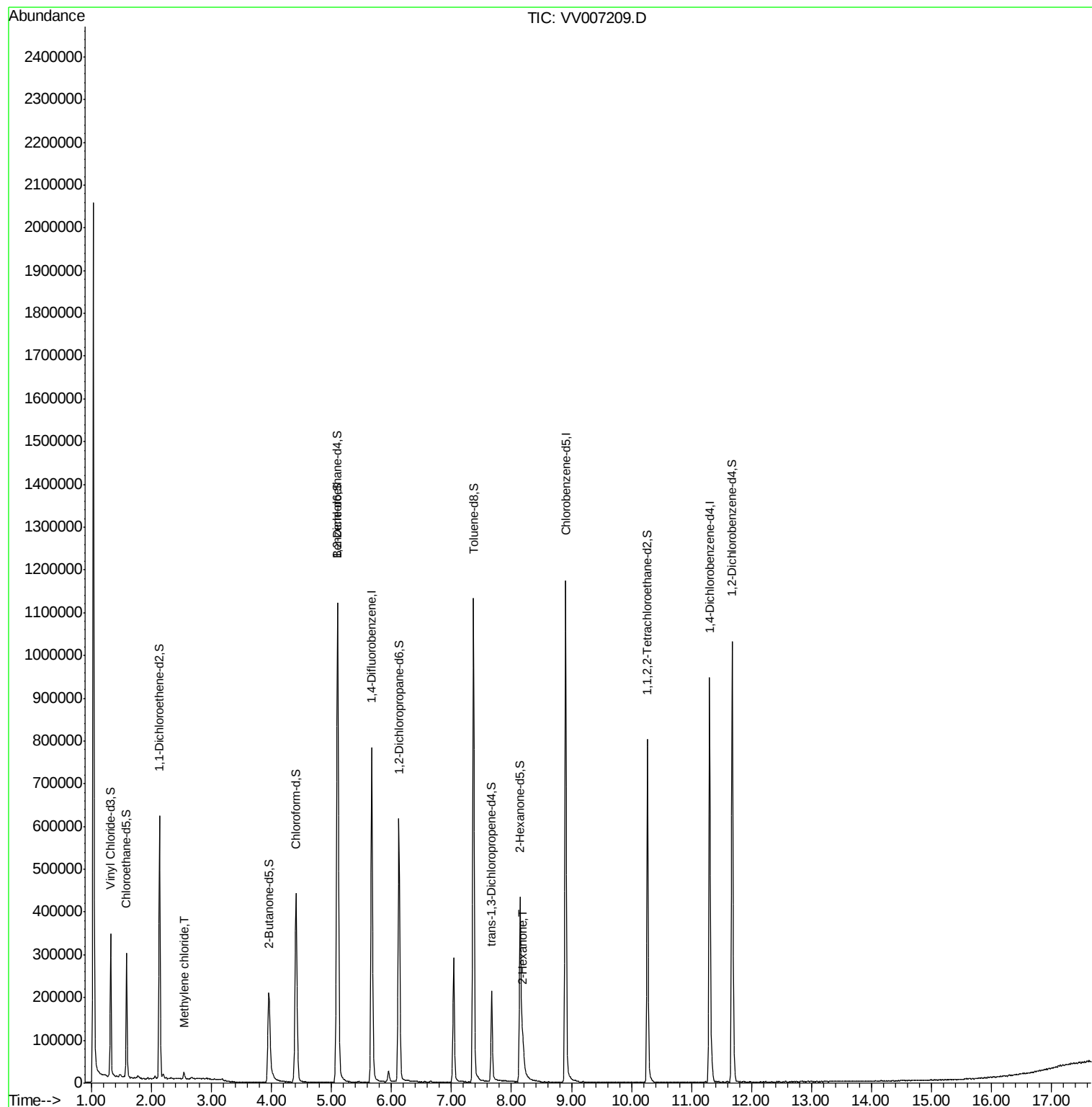
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	6611	1.377 ug/L	95
48) 2-Hexanone	8.19	43	38992	7.493 ug/L #	83

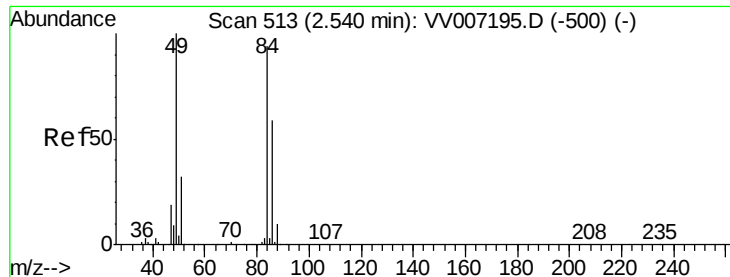
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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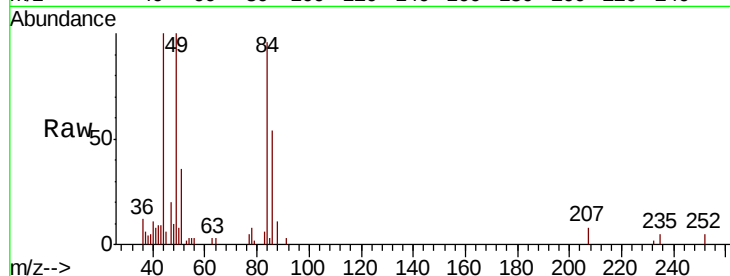




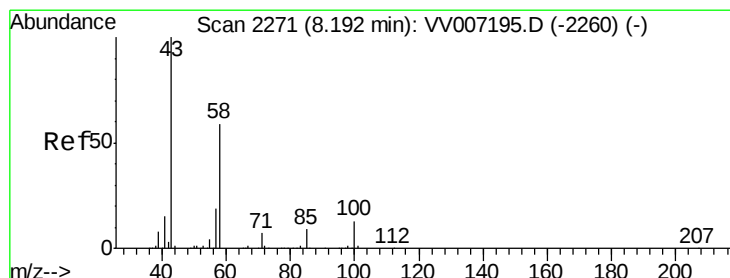
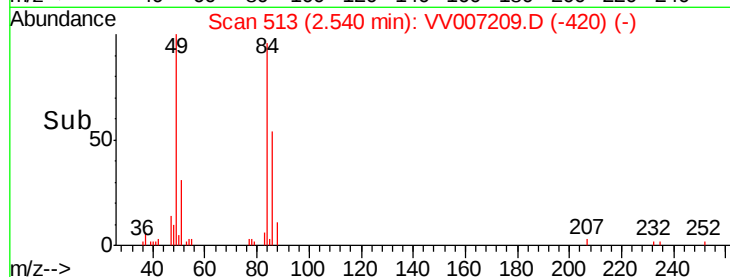
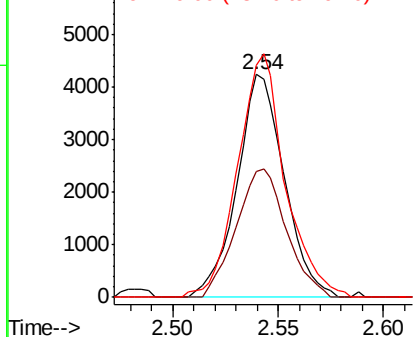
#16
Methvlene chloride
Concen: 1.377 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007209.D
Acq: 25 Aug 2018 17:21

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 84 Resp: 6611
Ion Ratio Lower Upper
84 100
86 56.5 44.9 83.3
49 104.0 74.5 138.3

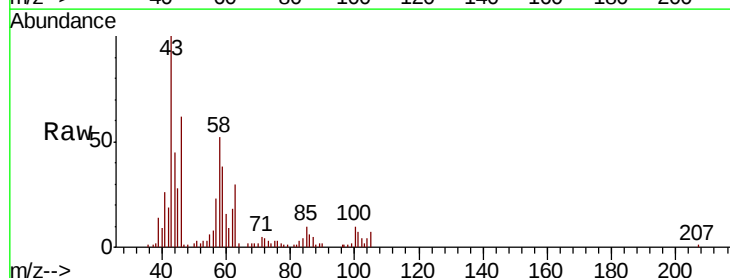


Abundance Ion 84.00 (83.70 to 84.70): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.00 (48.70 to 49.70): VV0



#48
2-Hexanone
Concen: 7.493 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007209.D
Acq: 25 Aug 2018 17:21

Tgt Ion: 43 Resp: 38992
Ion Ratio Lower Upper
43 100
58 44.1 47.3 70.9#
57 15.5 16.5 24.7#
100 9.4 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0

