

Data File : VV007622.D
Acq On : 19 Sep 2018 00:37
Operator : SY/MD
Sample : J4874-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3Z70

Quant Time: Sep 19 04:00:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	109748	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98094	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52489	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26107	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.59	69	24150	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	46729	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.97	46	44450	61.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.24%
24) Chloroform-d	4.41	84	54626	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.09	65	28470	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.10	84	110648	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.12	67	31950	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	113325	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.67	79	12455	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.15	63	22087	47.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	17206	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	48017	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

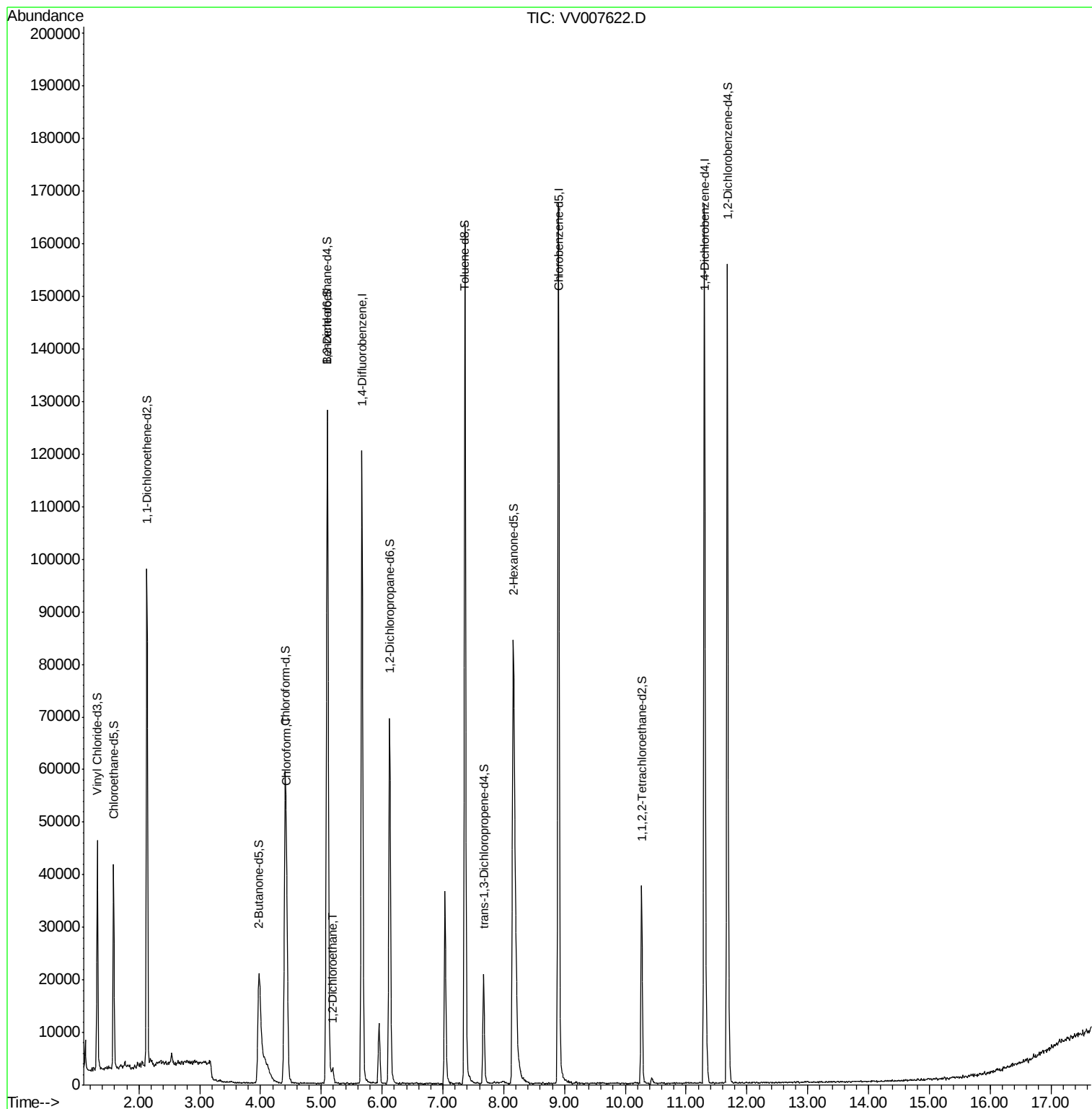
Target Compounds					Qvalue
25) Chloroform	4.43	83	22795	1.806 ug/L	96
27) 1,2-Dichloroethane	5.19	62	2201	0.305 ug/L #	92

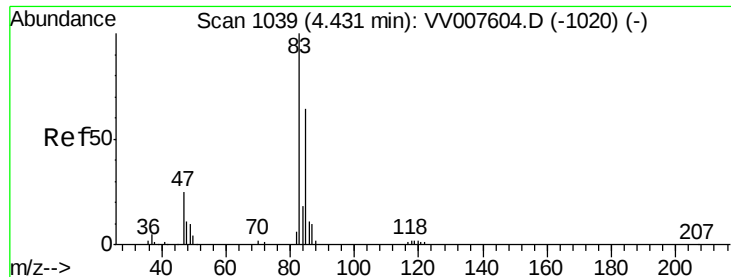
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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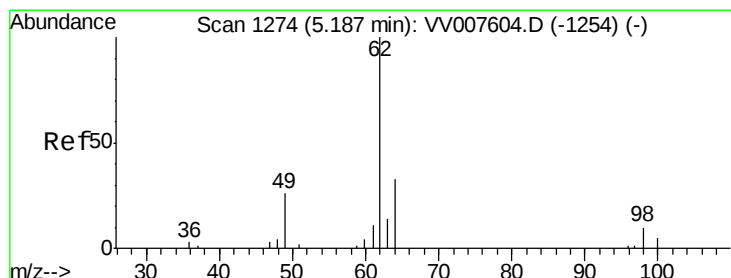
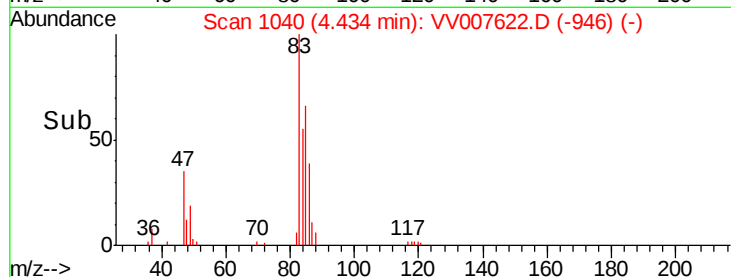
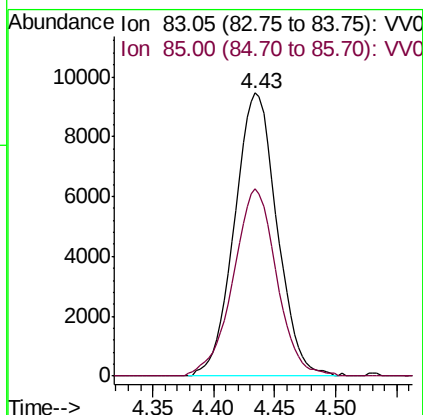
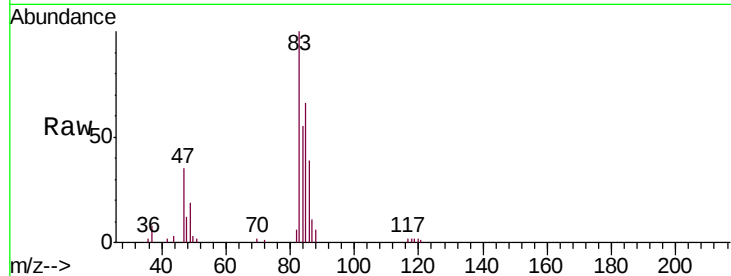




#25
Chloroform
Concen: 1.806 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
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Instrument :
MSVOA_V
ClientSampled :
A3Z70

Tgt Ion: 83 Resp: 22795
Ion Ratio Lower Upper
83 100
85 66.4 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.305 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007622.D
Acq: 19 Sep 2018 00:37

Tgt Ion: 62 Resp: 2201
Ion Ratio Lower Upper
62 100
98 12.6 7.6 11.4#

