

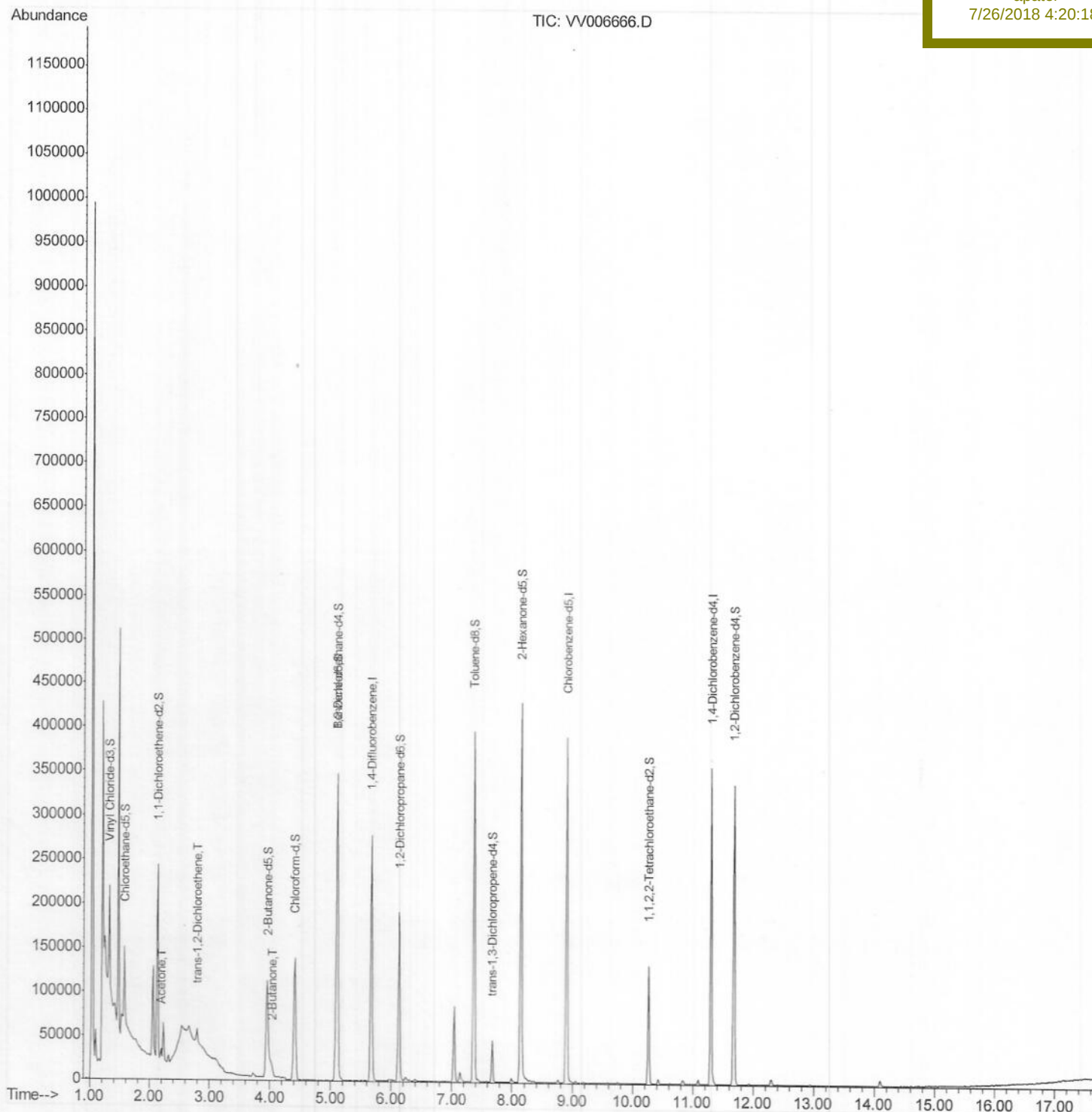
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006666.D
Acq On : 20 Jul 2018 14:38
Operator : SY/MD
Sample : J3983-19DL 10X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 26 02:45:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sample ID :
DB199DL

Manual Integrations
APPROVED

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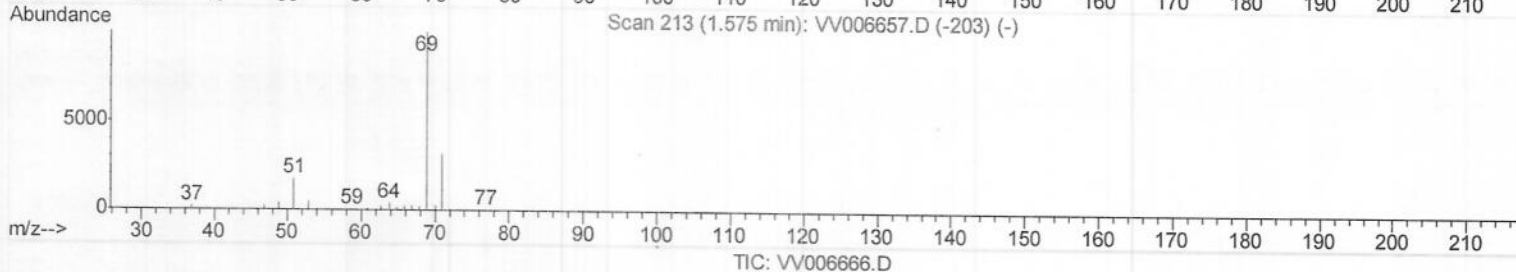
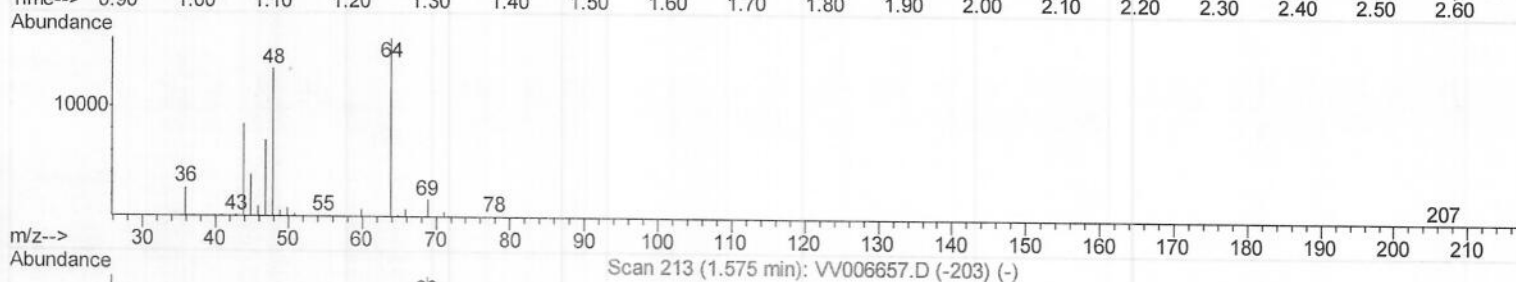
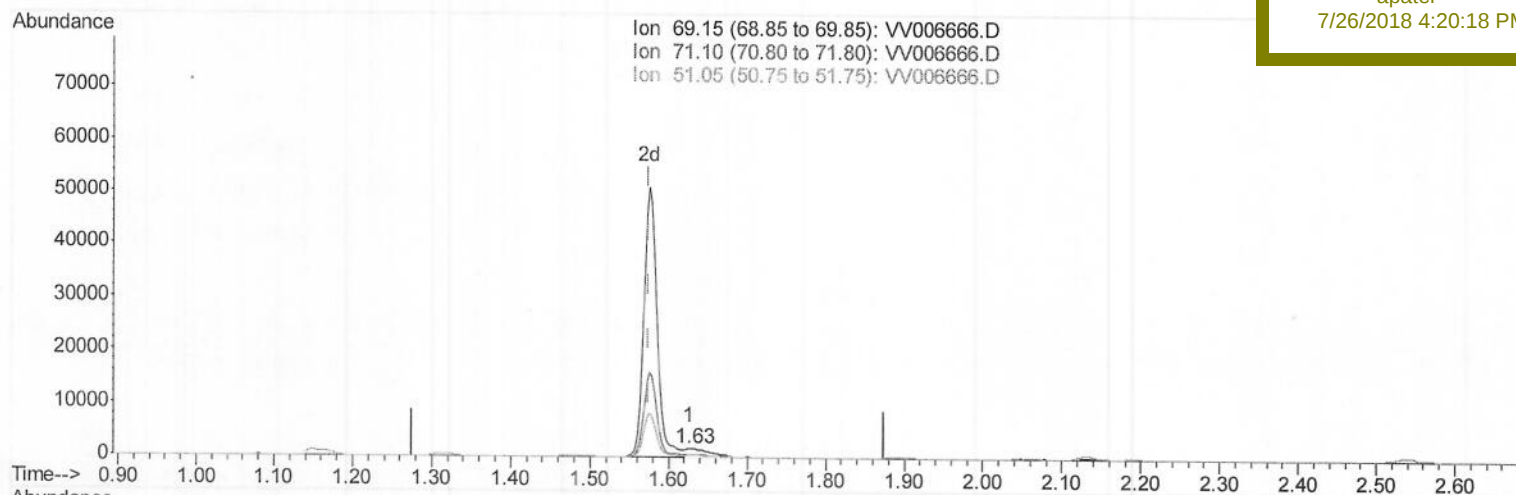
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(7) Chloroethane-d5 (S)

1.627min (+0.051) 0.30ug/L

response 3409

Ion	Exp%	Act%
69.15	100	100
71.10	32.30	37.20
51.05	26.10	19.36
0.00	0.00	0.00

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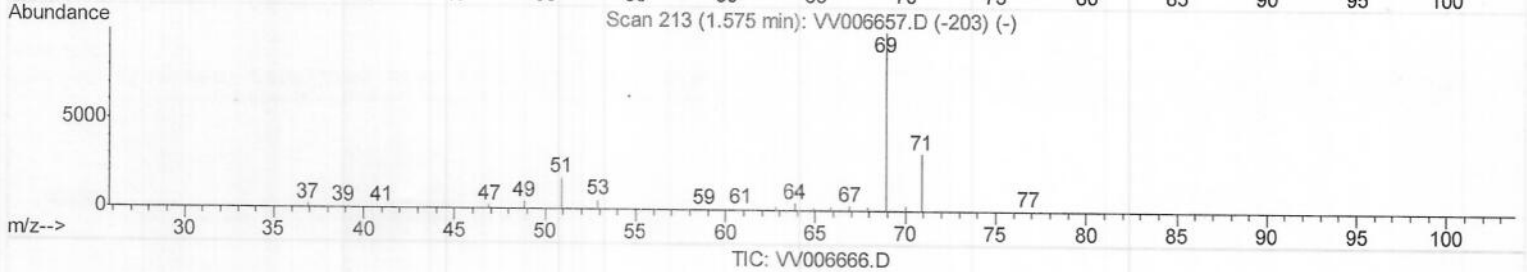
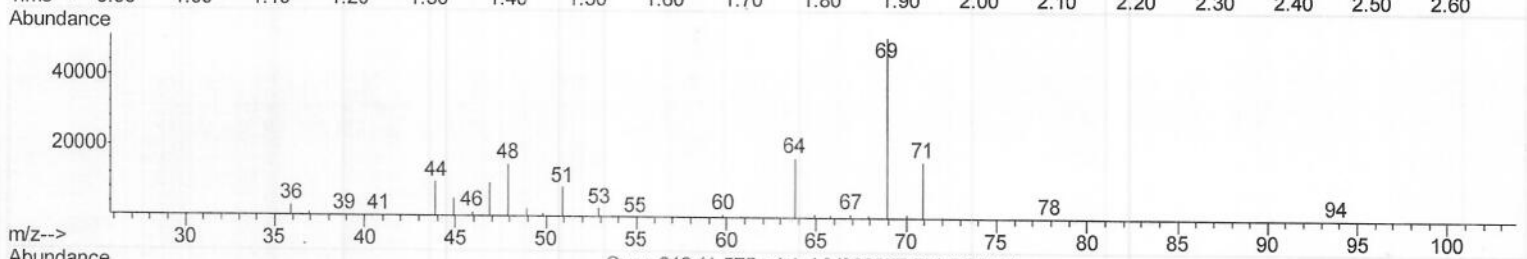
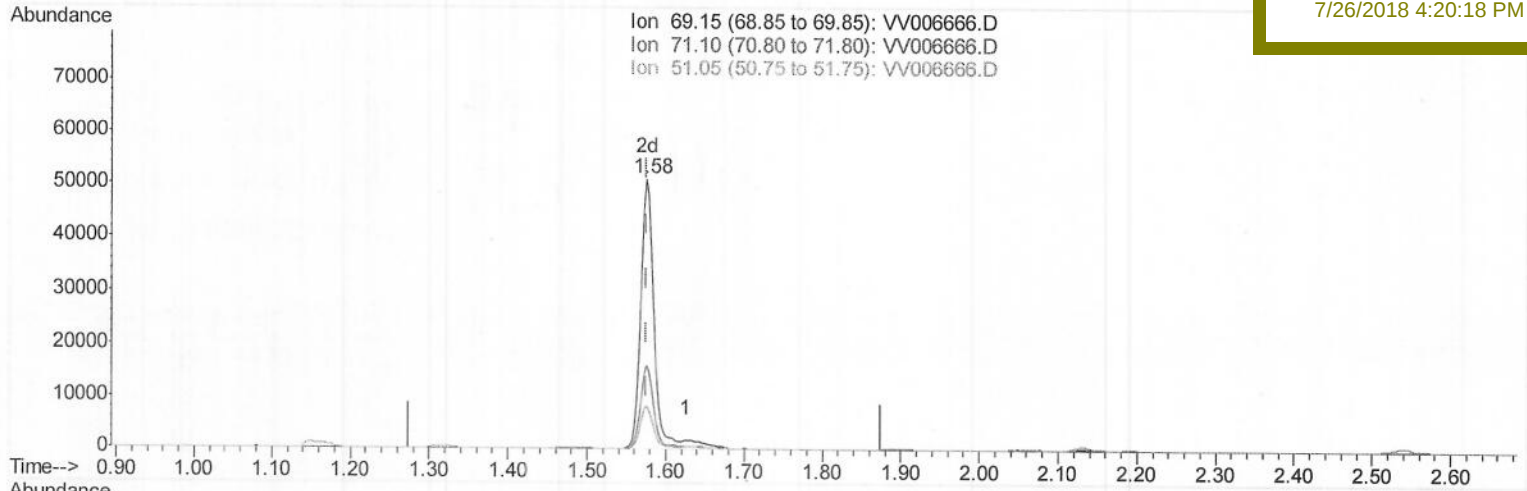
DB199DL

Manual Integrations

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(7) Chloroethane-d5 (S)

1.575min (-0.000) 5.76ug/L m

response 65282

Ion Exp% Act%

69.15 100 100

71.10 32.30 1.94#

51.05 26.10 1.01#

0.00 0.00 0.00

MD
07/28/18

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 Operator : SY/MD
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 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

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 MSVOA_V
 Client Sample ID :
 DB199DL

Quant Time: Jul 26 02:45:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	239327	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84759	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	101.00%		
7) Chloroethane-d5	1.58	69	65282m	5.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	115.20%		
11) 1,1-Dichloroethene-d2	2.13	63	114545	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.00%		
20) 2-Butanone-d5	3.95	46	165183	45.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.56%		
24) Chloroform-d	4.41	84	140796	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.80%		
26) 1,2-Dichloroethane-d4	5.09	65	68510	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.60%		
32) Benzene-d6	5.10	84	304043	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	101.60%		
36) 1,2-Dichloropropane-d6	6.12	67	95274	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.60%		
41) Toluene-d8	7.36	98	267837	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.20%		
43) trans-1,3-Dichloropropene-	7.67	79	27048	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.80%		
46) 2-Hexanone-d5	8.14	63	147575	46.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.98%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65793	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.40%		
64) 1,2-Dichlorobenzene-d4	11.68	152	93293	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	107.40%		

) MD
 07/28/18

Target Compounds

					Qvalue
13) Acetone	2.19	43	9807	3.505 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	6383	0.327 ug/L	95
21) 2-Butanone	4.04	43	8635	1.843 ug/L	99

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