

Data File : VR025435.D
Acq On : 5 Jul 2018 12:21
Operator : SY/MD
Sample : VSTD0.581
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

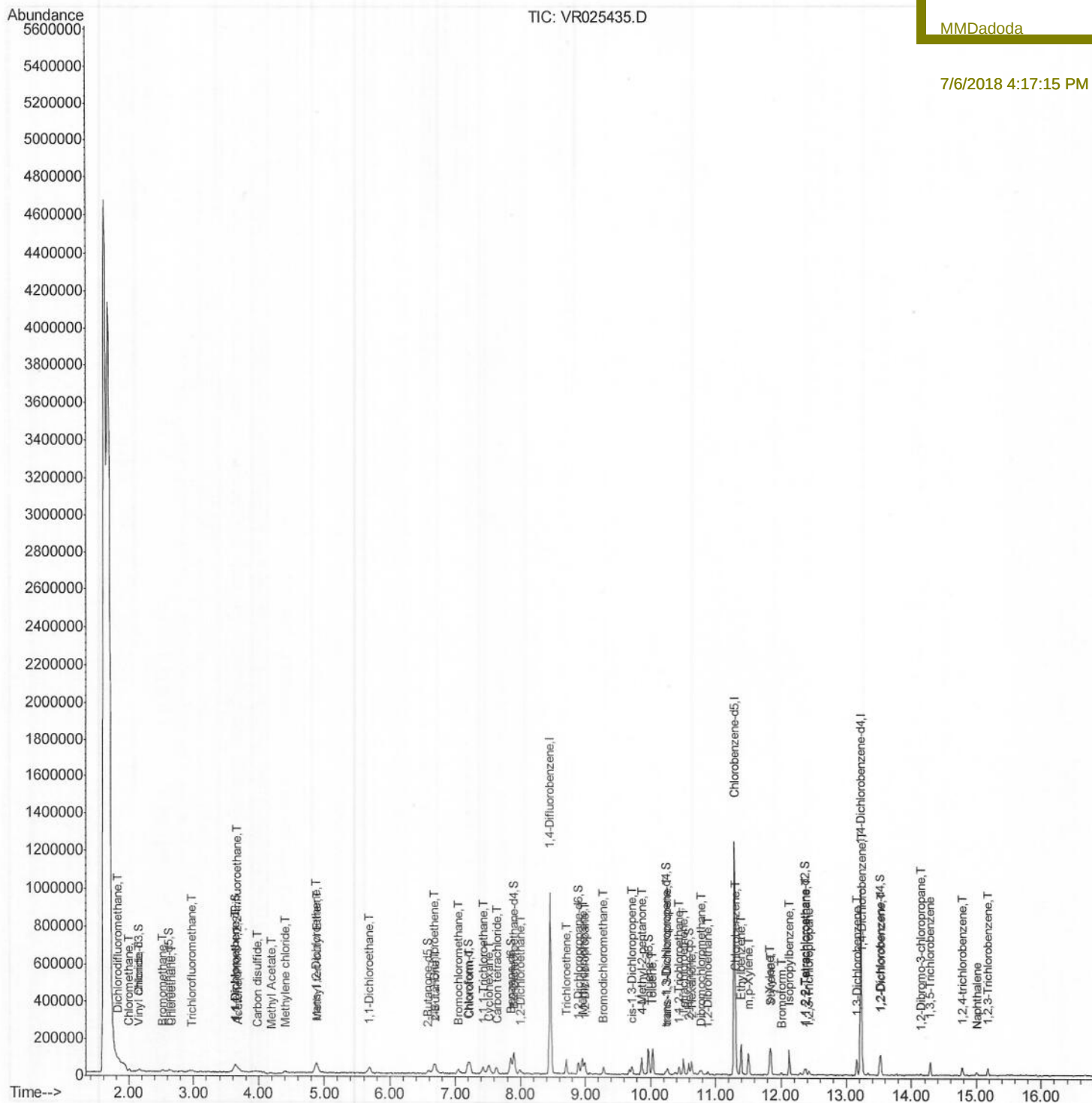
Quant Time: Jul 05 15:01:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 05 12:32:40 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
Client Sampled :
VSTD0.581

Manual Integrations
APPROVED

MMDadoda

7/6/2018 4:17:15 PM



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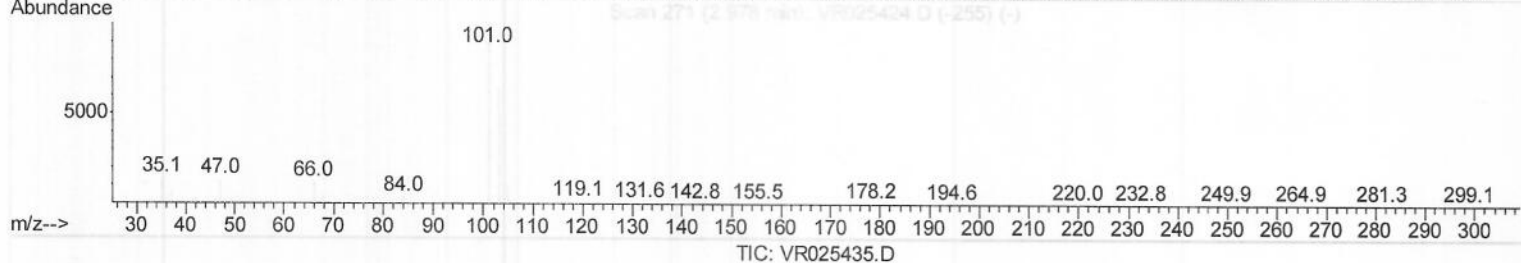
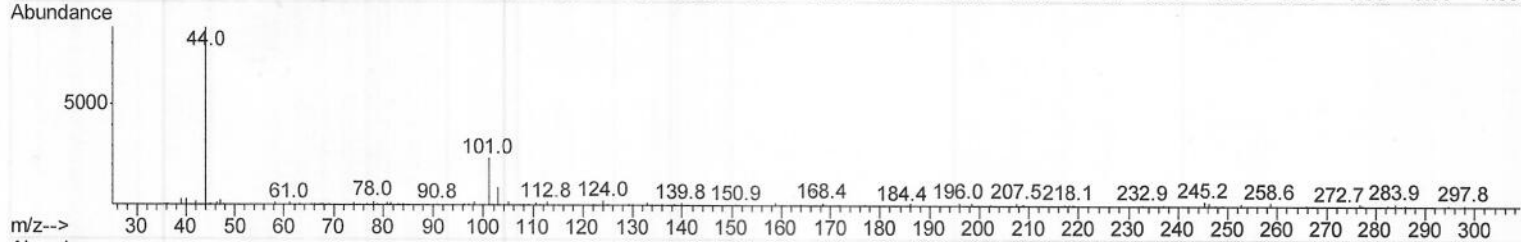
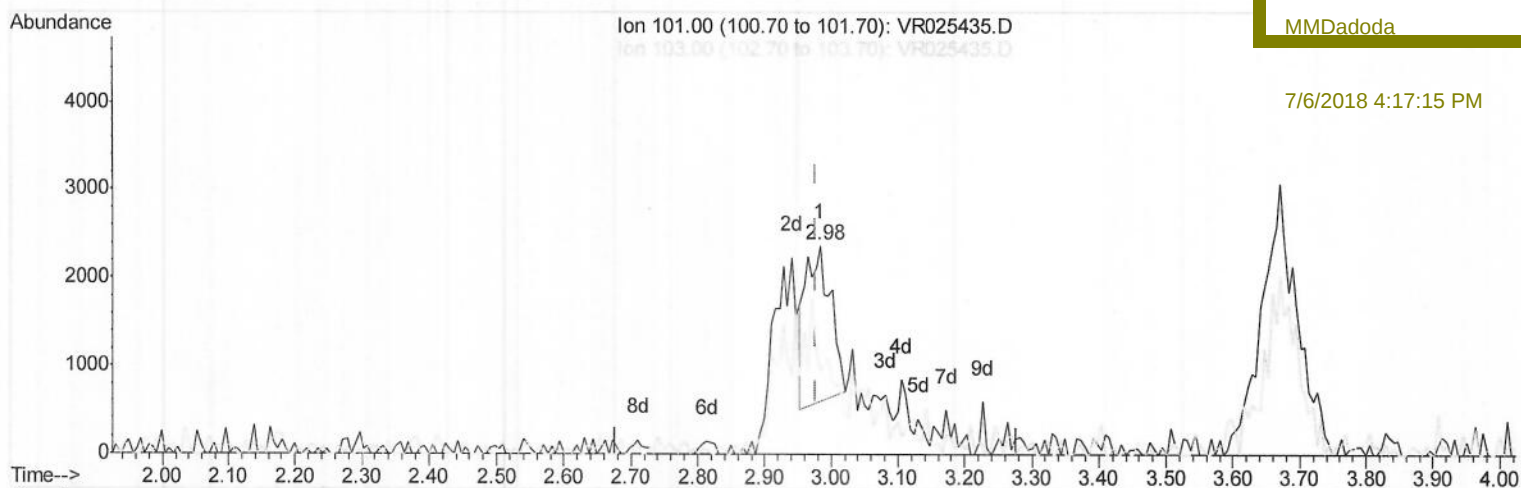
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(9) Trichlorofluoromethane (T)

2.984min (+0.006) 0.11ug/L

response 4570

Ion	Exp%	Act%
101.00	100	100
103.00	13.70	13.17
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR070518\
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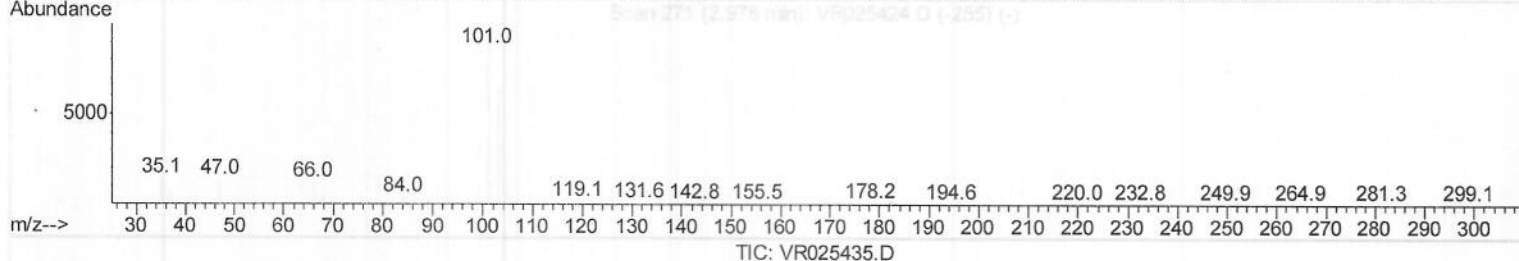
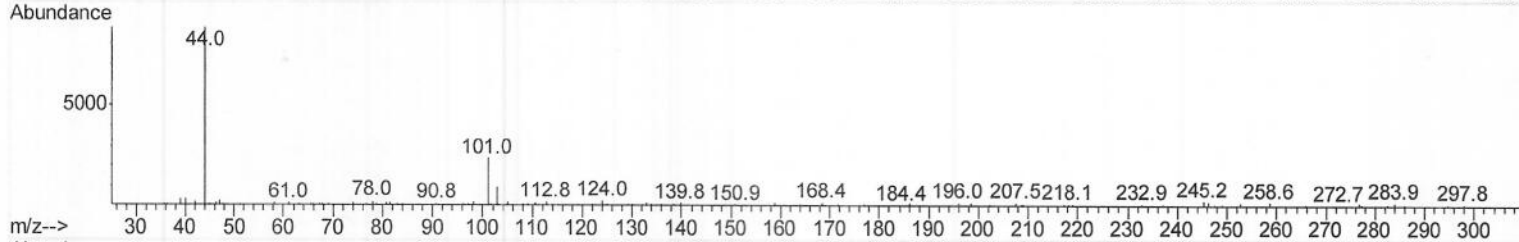
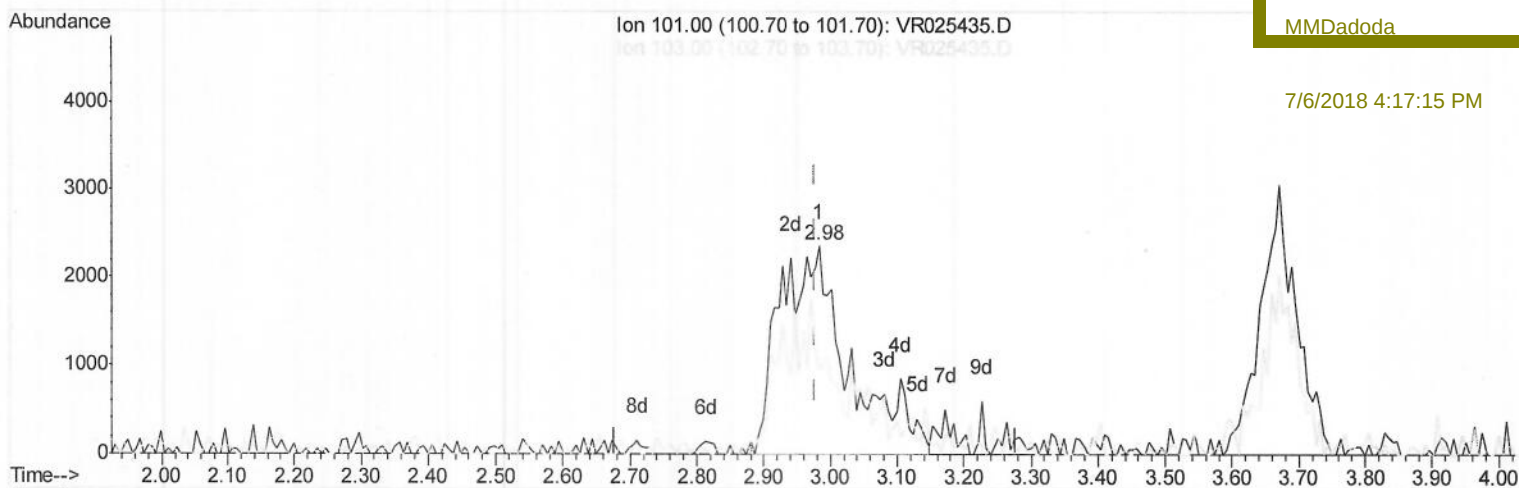
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(9) Trichlorofluoromethane (T)

2.984min (+0.006) 0.39ug/L m

response 16745

Ion	Exp%	Act%
101.00	100	100
103.00	13.70	3.60#
0.00	0.00	0.00
0.00	0.00	0.00

MD
07/07/18

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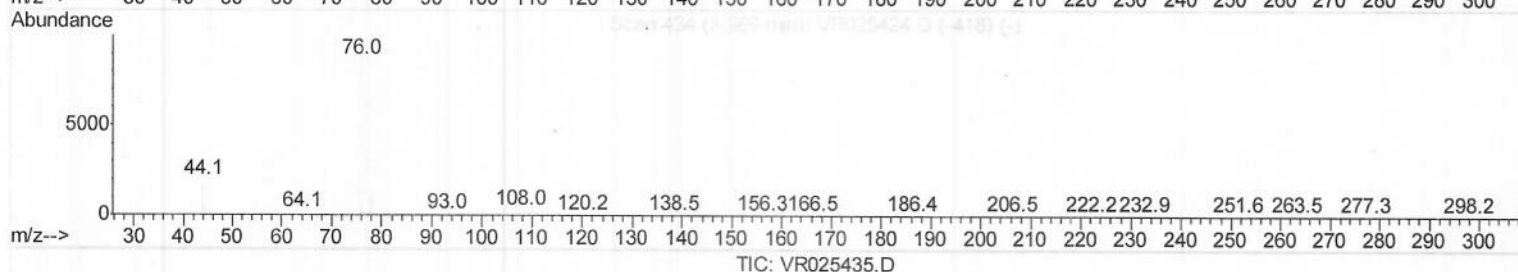
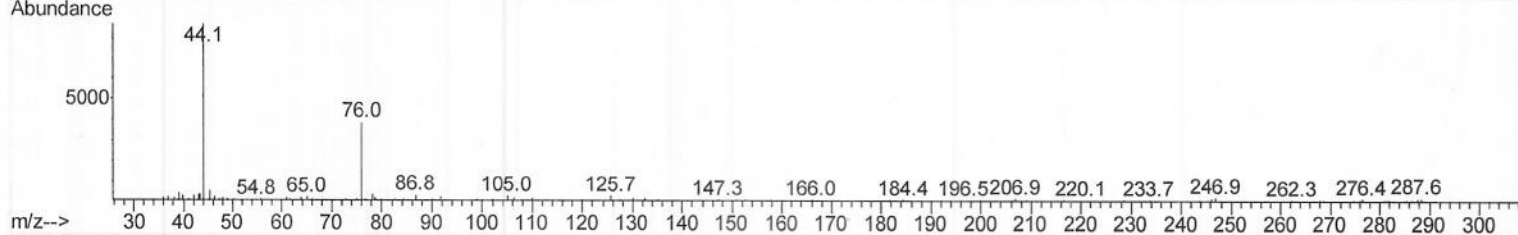
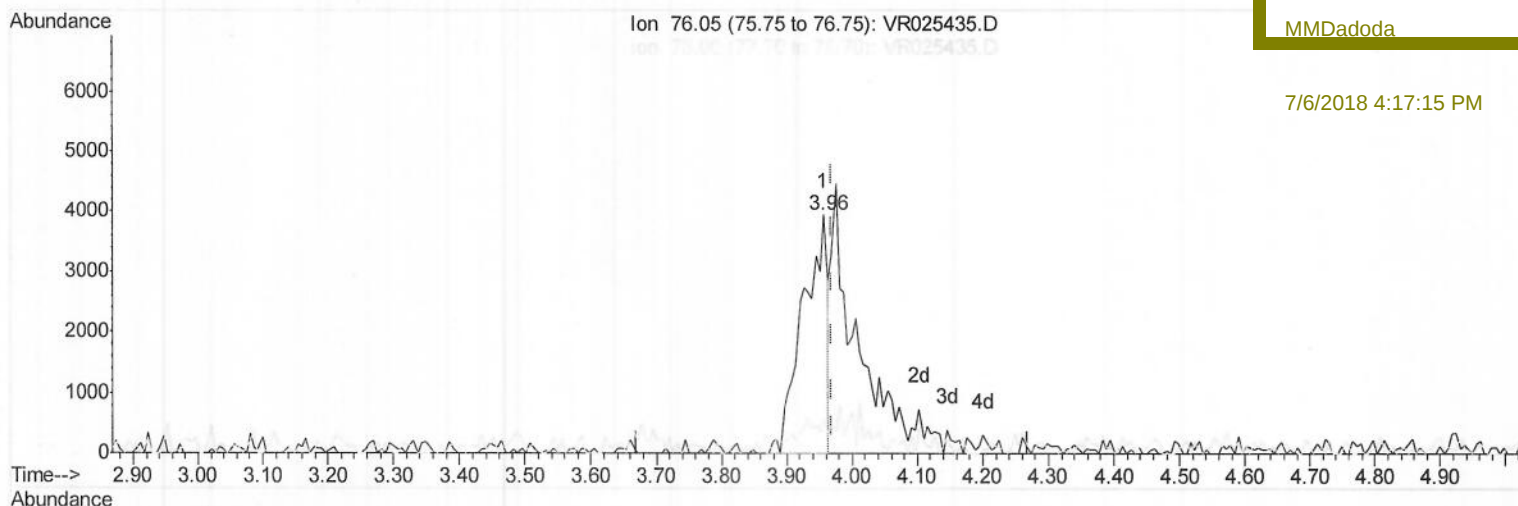
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ClientSampleId :
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(14) Carbon disulfide (T)

3.957min (-0.012) 0.20ug/L

response 10348

Ion	Exp%	Act%
76.05	100	100
78.00	9.30	14.41#
0.00	0.00	0.00
0.00	0.00	0.00

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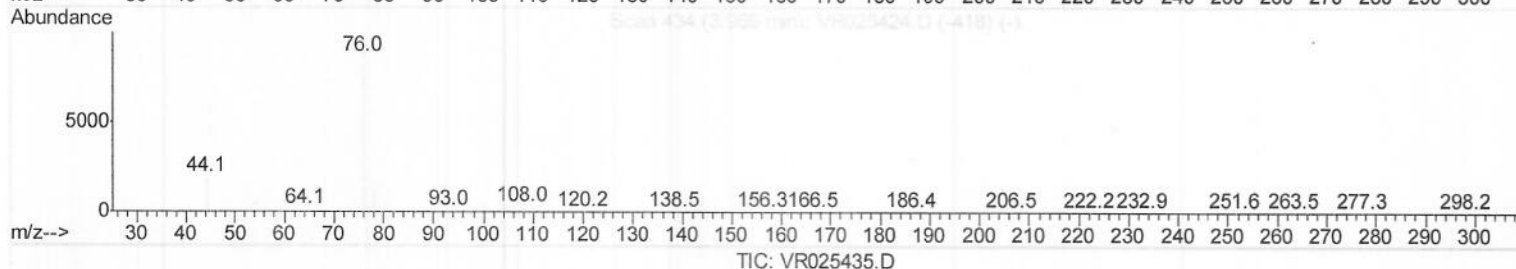
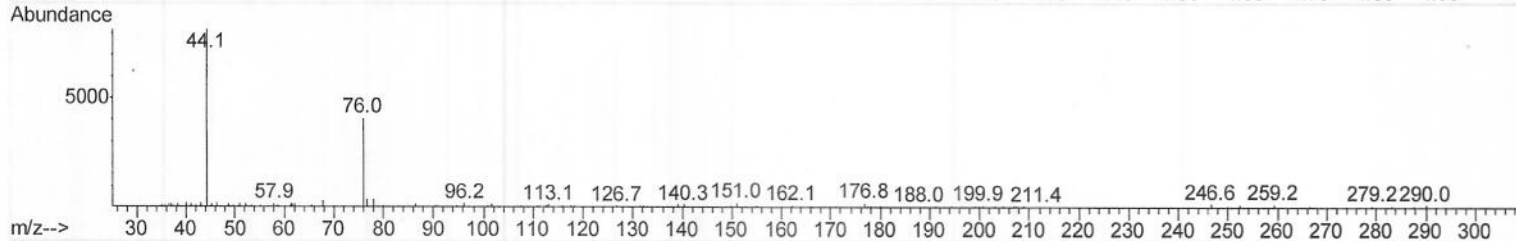
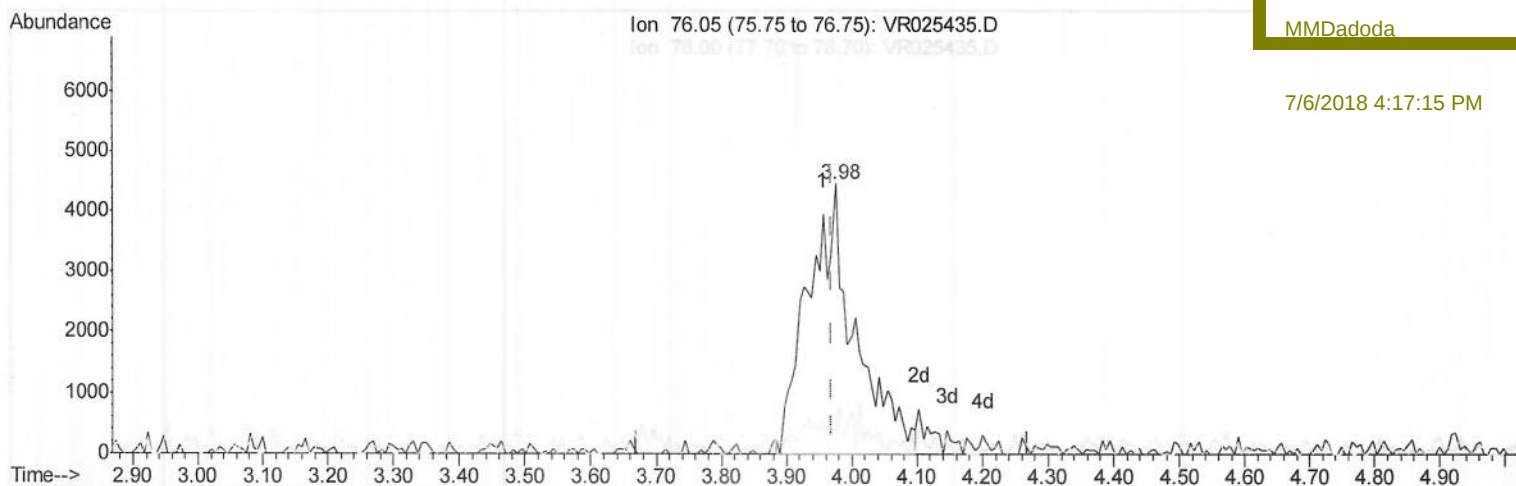
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(14) Carbon disulfide (T)

3.975min (+0.006) 0.42ug/L m > MD
response 21918 07/07/18

Ion	Exp%	Act%
76.05	100	100
78.00	9.30	9.24
0.00	0.00	0.00
0.00	0.00	0.00

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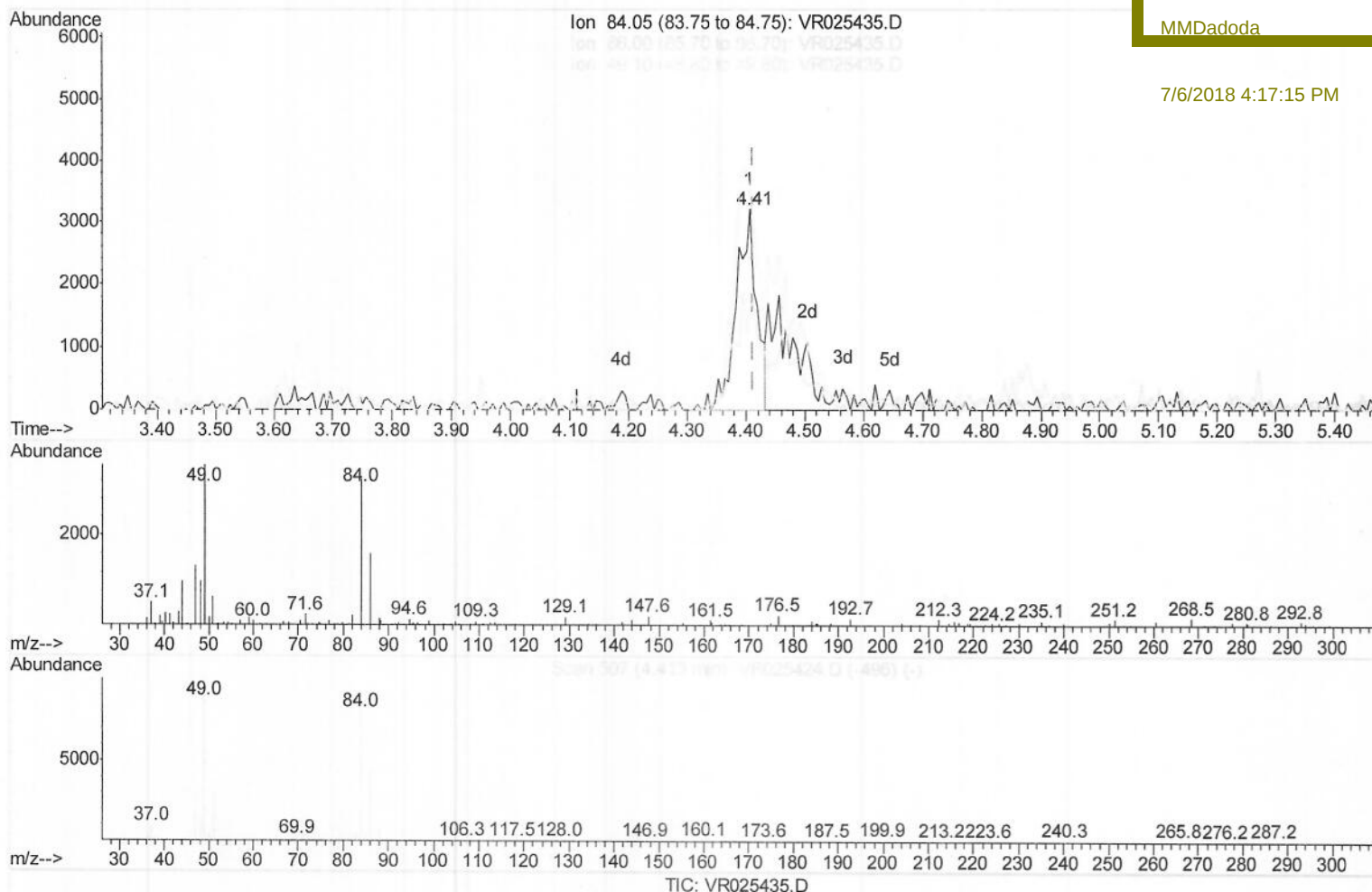
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ClientSampled :
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(16) Methylene chloride (T)

4.407min (-0.006) 0.34ug/L

response 7852

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	50.05
49.10	124.60	109.88
0.00	0.00	0.00

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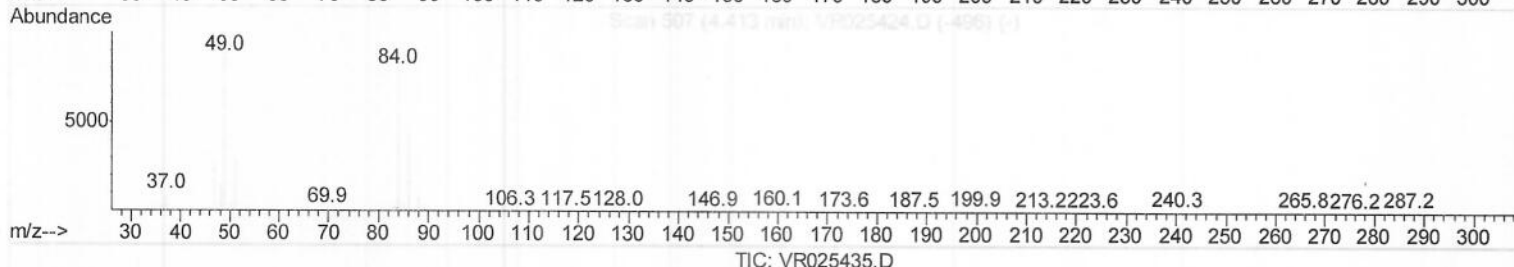
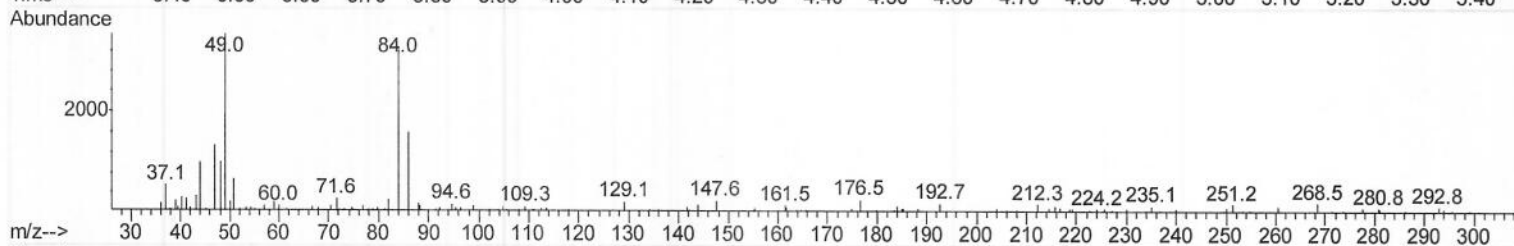
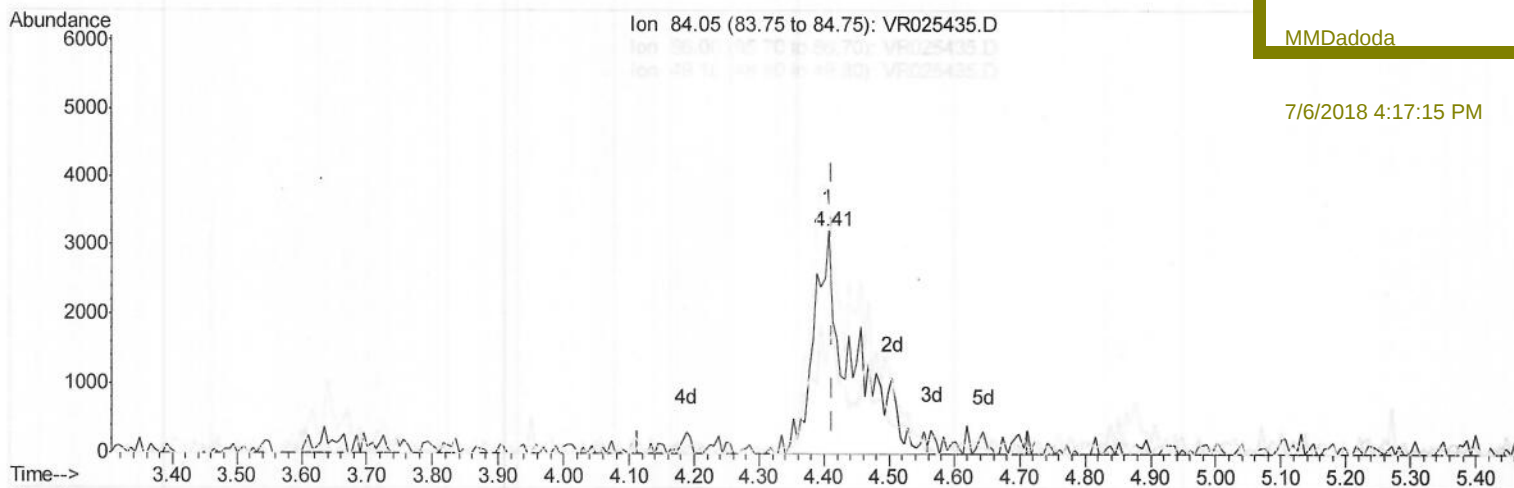
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(16) Methylene chloride (T)

4.407min (-0.006) 0.59ug/L m) MD
response 13538
07/07/18

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	50.05
49.10	124.60	109.88
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR070518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.03	91	92741	0.375	ug/L	98
44) trans-1,3-Dichloropropene	10.27	75	15327	0.369	ug/L	90
45) 1,1,2-Trichloroethane	10.44	97	11875	0.499	ug/L	83
47) Tetrachloroethene	10.52	164	16879	0.453	ug/L	94
48) 2-Hexanone	10.64	43	38695	3.657	ug/L	94
49) Dibromochloromethane	10.78	129	10576	0.461	ug/L	88
50) 1,2-Dibromoethane	10.89	107	8693	0.455	ug/L #	90
51) Chlorobenzene	11.31	112	63996	0.483	ug/L	95
52) Ethylbenzene	11.39	91	97056	0.396	ug/L	98
53) m,p-Xylene	11.50	106	34317	0.366	ug/L	89
54) o-Xylene	11.83	106	26899	0.321	ug/L	98
55) Styrene	11.85	104	46459	0.361	ug/L	87
56) Isopropylbenzene	12.13	105	69572	0.309	ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.39	83	11463	0.520	ug/L #	97
59) 1,2,3-Trichloropropane	12.43	75	8143	0.512	ug/L	91
61) Bromoform	12.01	173	4268	0.563	ug/L #	96
62) 1,3-Dichlorobenzene	13.16	146	28405	0.381	ug/L	90
63) 1,4-Dichlorobenzene	13.24	146	37645	0.505	ug/L	95
65) 1,2-Dichlorobenzene	13.53	146	26254	0.439	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.15	75	1463	0.620	ug/L #	69
67) 1,3,5-Trichlorobenzene	14.29	180	18369	0.372	ug/L	93
68) 1,2,4-trichlorobenzene	14.79	180	11047	0.321	ug/L	94
69) Naphthalene	15.00	128	11684	0.261	ug/L #	93
70) 1,2,3-Trichlorobenzene	15.18	180	8613	0.324	ug/L #	93

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