

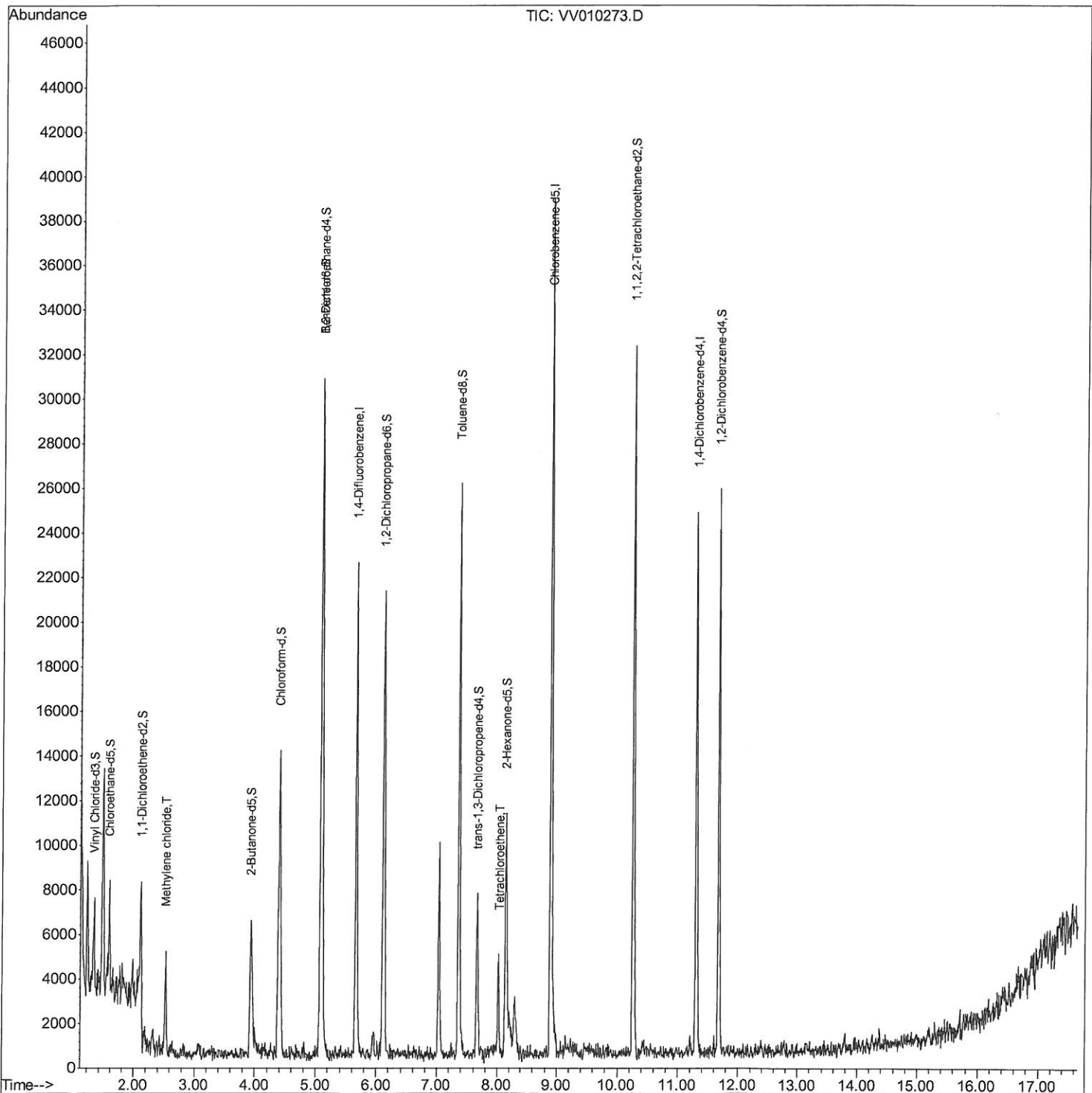
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010273.D
Acq On : 12 Apr 2019 05:49
Operator : SY/MD
Sample : K2328-06
Misc : 4.36G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
DB718

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:29:38 AM

Quant Time: Apr 12 06:56:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:45:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

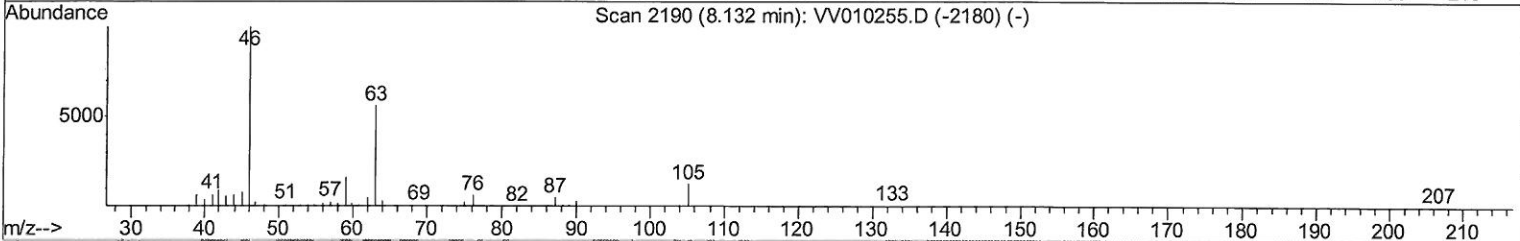
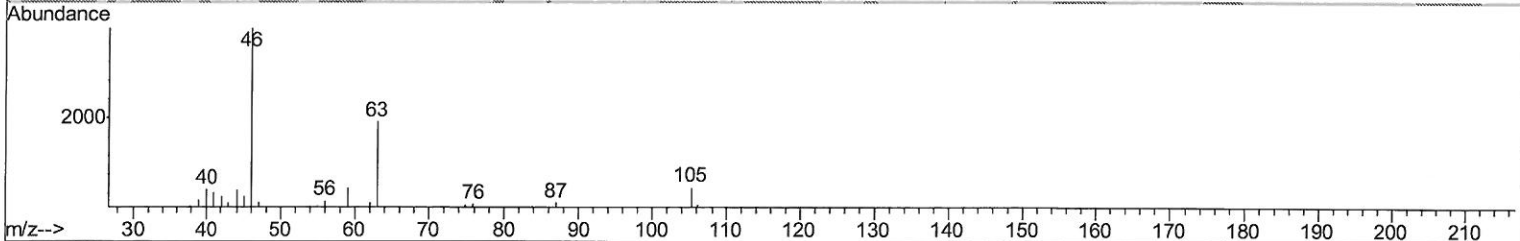
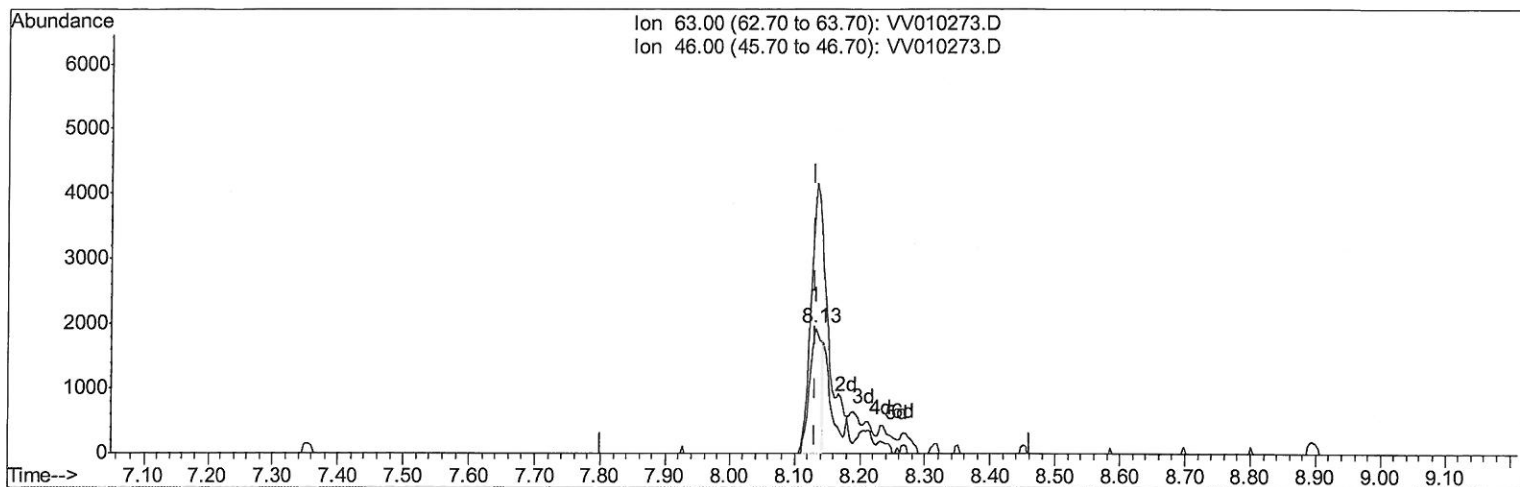
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TIC: VV010273.D

(39) 2-Hexanone-d5 (S)

8.132min (+0.000) 41.16ug/L

response 2403

Ion	Exp%	Act%
63.00	100	100
46.00	177.10	282.77#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

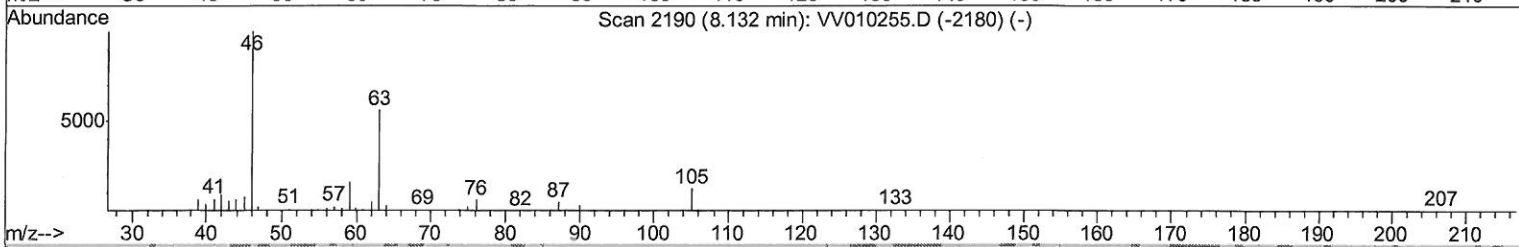
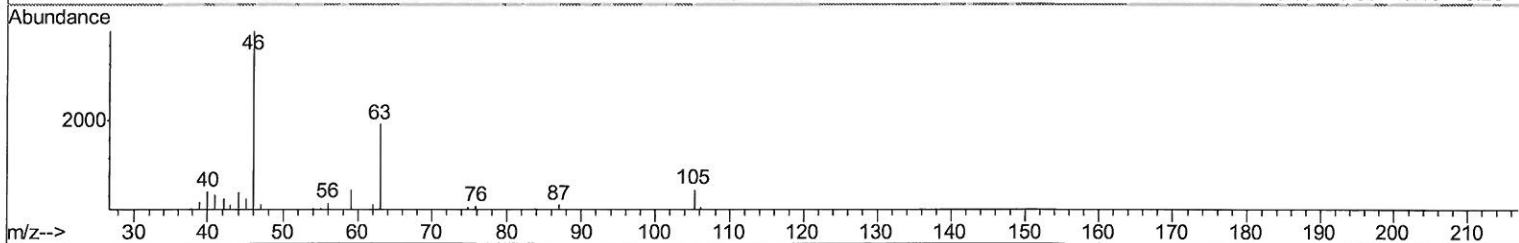
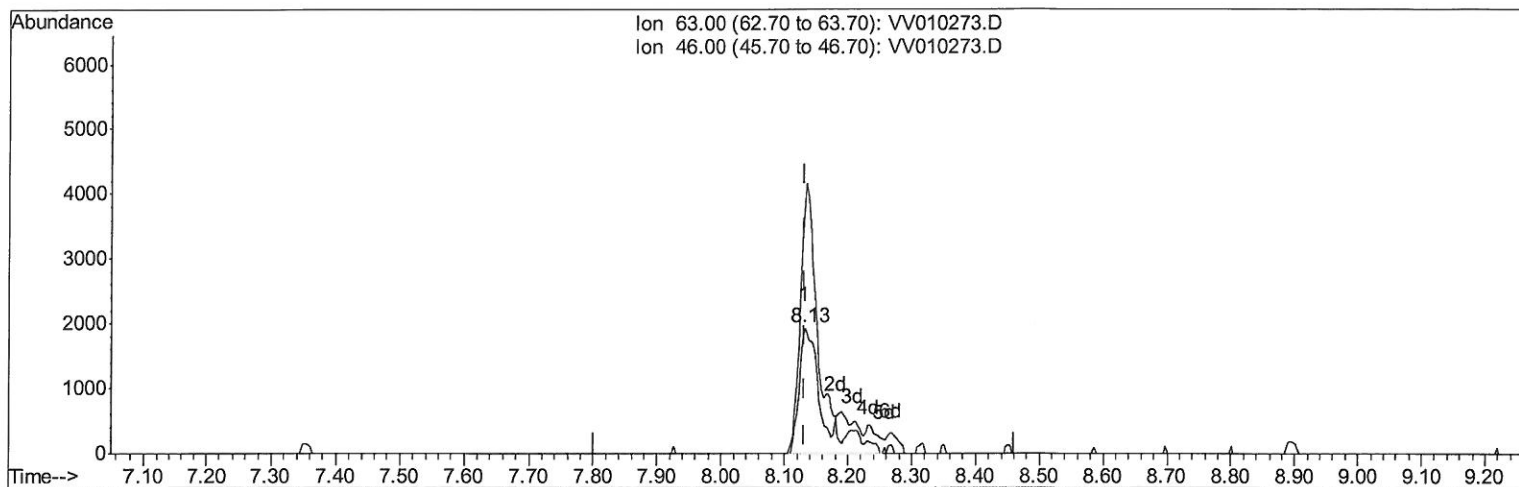
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TIC: VV010273.D

(39) 2-Hexanone-d5 (S)

8.132min (+0.000) 85.02ug/L m

response 4964

Ion	Exp%	Act%
63.00	100	100
46.00	177.10	136.89
0.00	0.00	0.00
0.00	0.00	0.00

MD
 4/16/19

Quantitation Report (Qedit)

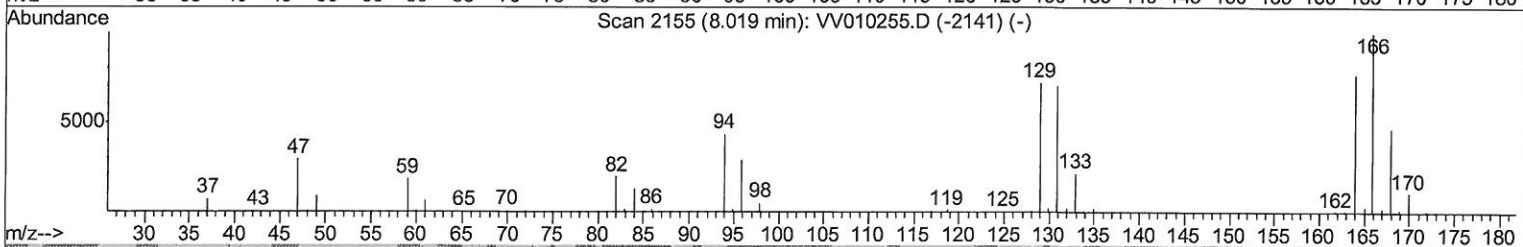
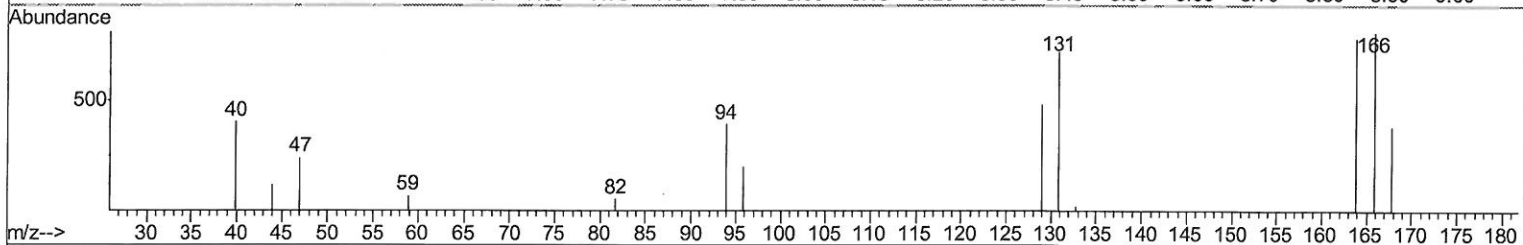
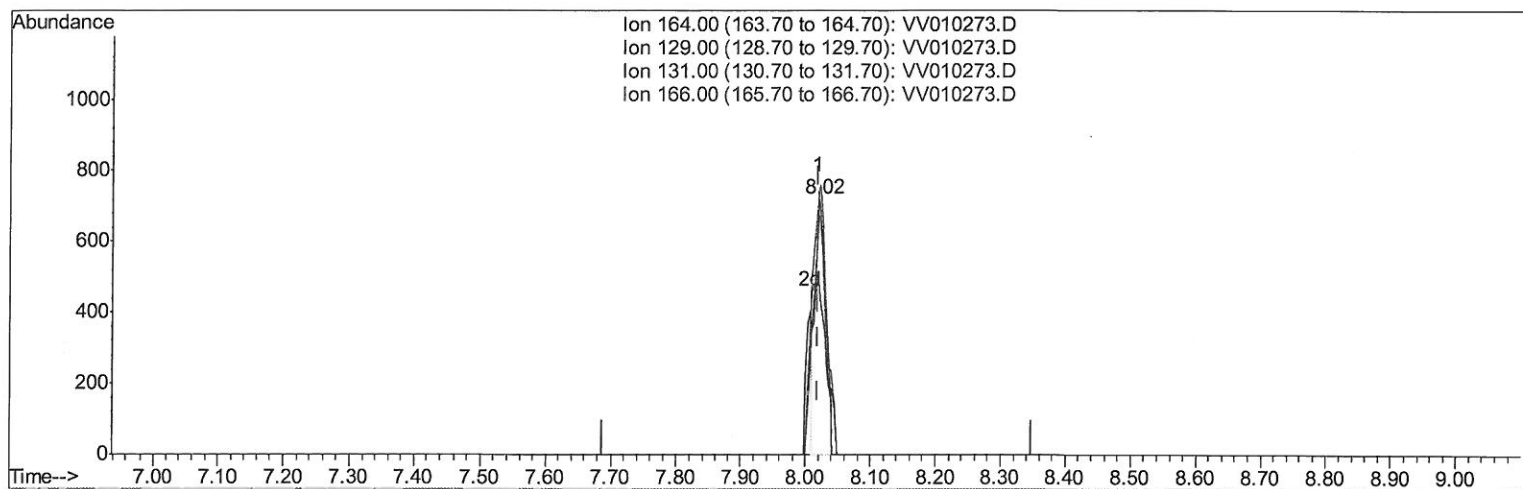
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TIC: VV010273.D

(47) Tetrachloroethene (T)
 8.019min (+0.000) 2.68ug/L
 response 821

Ion	Exp%	Act%
164.00	100	100
129.00	89.40	66.90
131.00	85.70	93.49
166.00	124.80	103.05

Quantitation Report (Qedit)

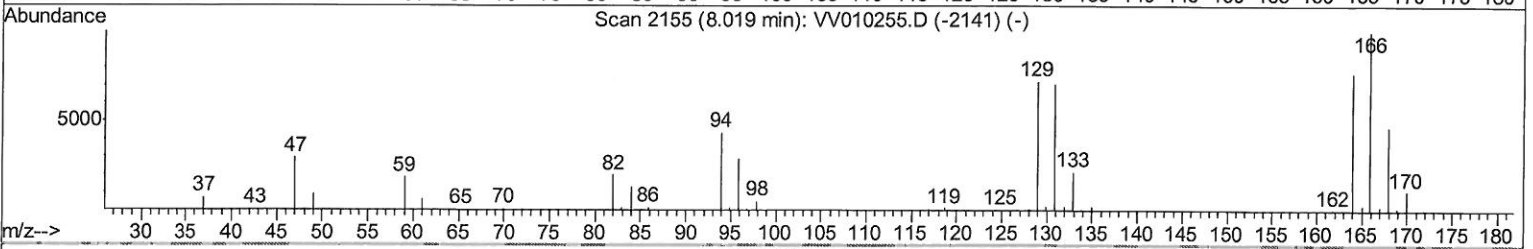
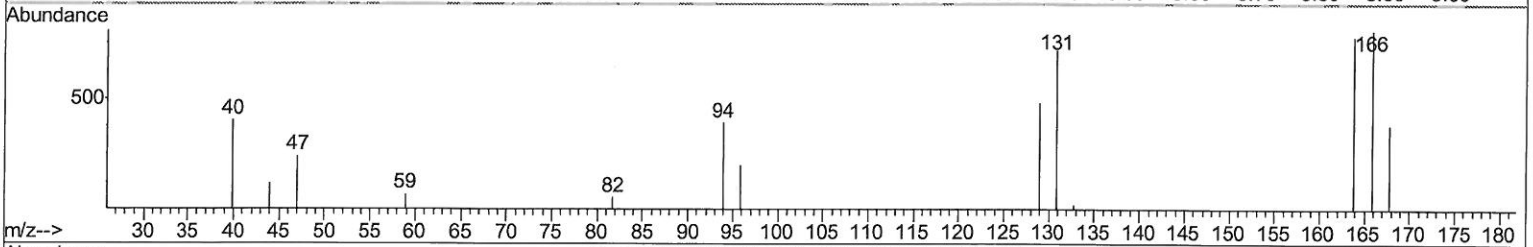
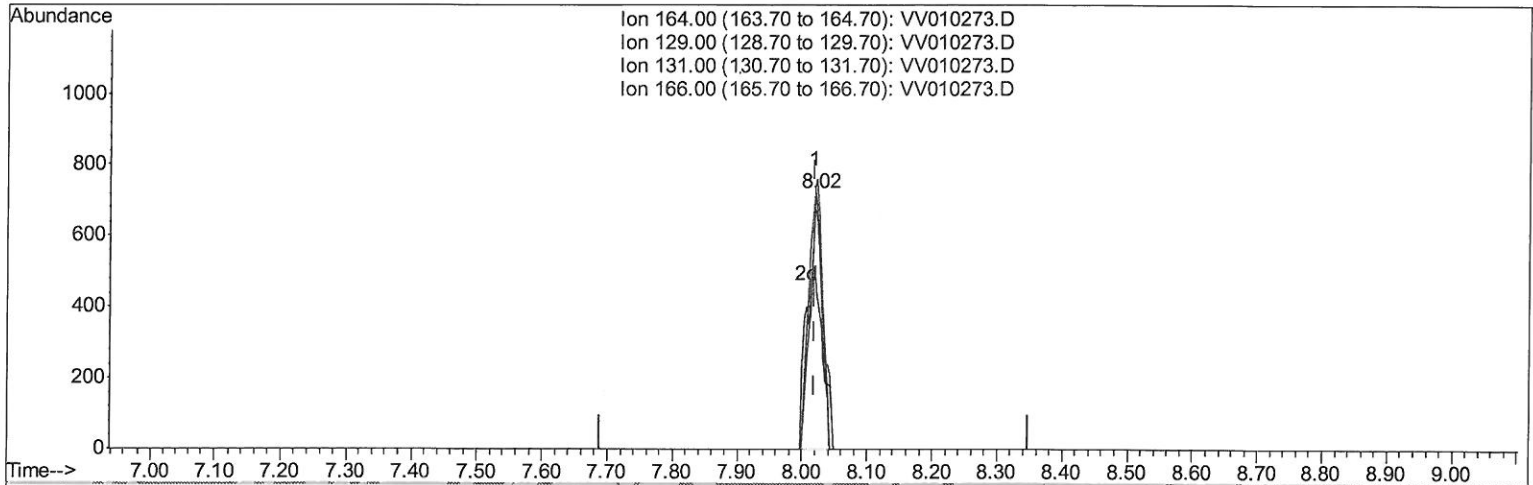
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TIC: VV010273.D

(47) Tetrachloroethene (T)

8.019min (+0.000) 3.53ug/L m

response 1079

Ion	Exp%	Act%
164.00	100	100
129.00	89.40	66.90
131.00	85.70	93.49
166.00	124.80	103.05

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 4/16/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	19165	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	23570	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	7939	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1577	7.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	28.60%#
7) Chloroethane-d5	1.58	69	2743	14.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.88%
10) 1,1-Dichloroethene-d2	2.13	63	3913	6.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	27.88%#
20) 2-Butanone-d5	3.93	46	9480	169.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	339.62%#
24) Chloroform-d	4.40	84	13450	30.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.92%
26) 1,2-Dichloroethane-d4	5.08	65	12861	51.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	206.36%#
29) Benzene-d6	5.10	84	20144	17.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.88%
33) 1,2-Dichloropropane-d6	6.12	67	9786	28.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.80%
37) Toluene-d8	7.36	98	16777	15.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.56%
38) trans-1,3-Dichloropropene-	7.67	79	4089	29.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.04%
39) 2-Hexanone-d5	8.13	63	4964m	85.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	170.04%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	14310	47.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	188.64%#
61) 1,2-Dichlorobenzene-d4	11.68	152	8598	29.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.32%

Target Compounds

					Qvalue
16) Methylene chloride	2.53	84	1803	4.804	ug/L 76
47) Tetrachloroethene	8.02	164	1079m	3.526	ug/L

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 4/16/19

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