

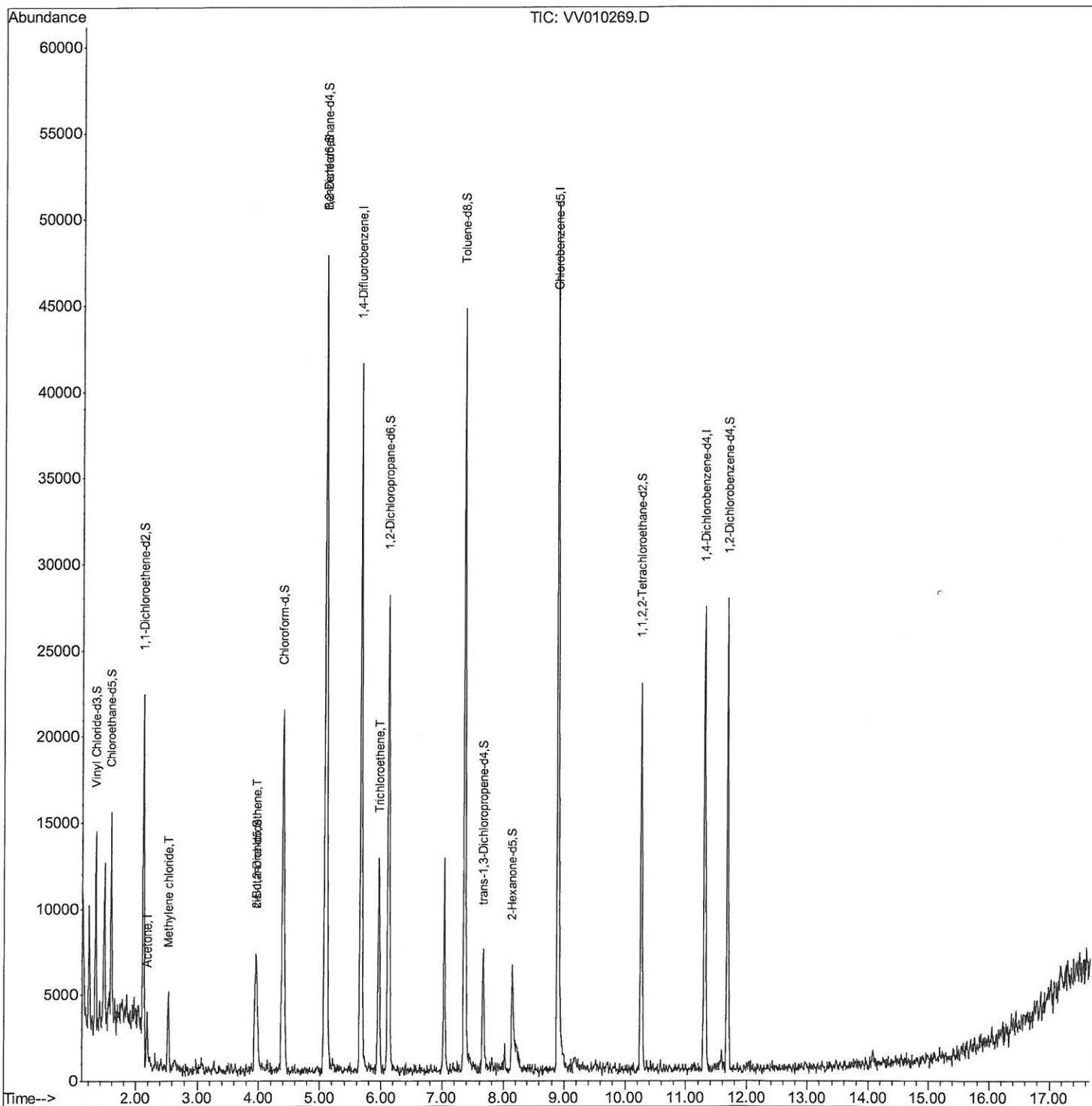
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010269.D
Acq On : 12 Apr 2019 04:05
Operator : SY/MD
Sample : K2328-01
Misc : 5.57G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB702

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:29:37 AM

Quant Time: Apr 12 06:45:51 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)

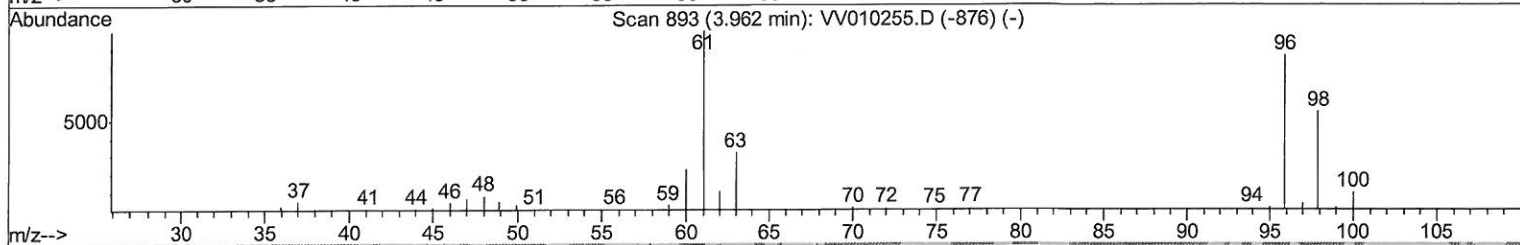
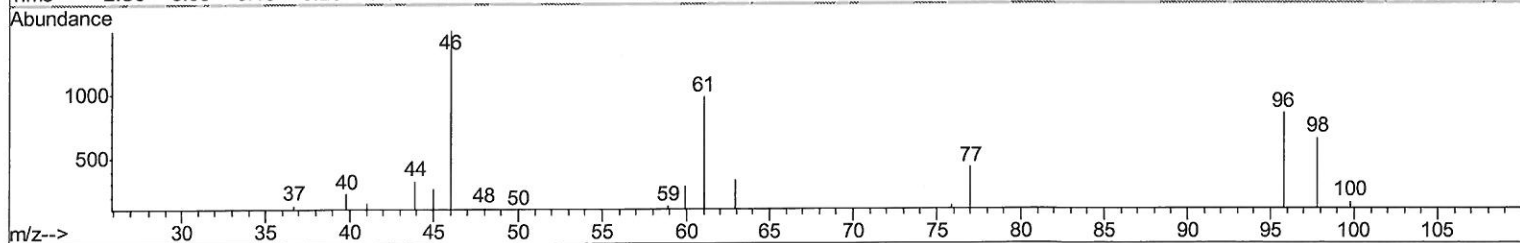
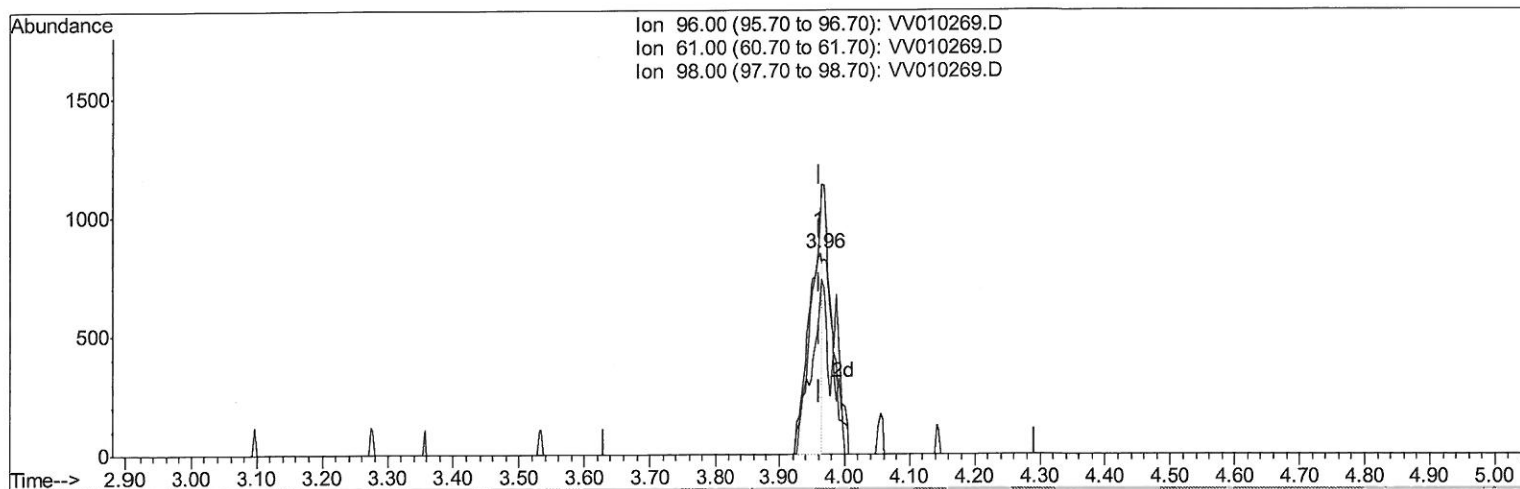
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TIC: VV010269.D

(22) cis-1,2-Dichloroethene (T)

3.962min (+0.000) 2.50ug/L

response 1244

Ion	Exp%	Act%
96.00	100	100
61.00	121.30	116.00
98.00	67.20	76.90
0.00	0.00	0.00

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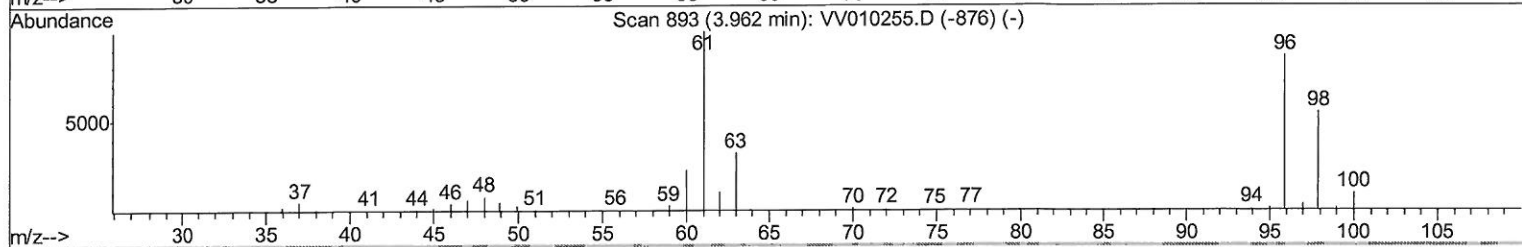
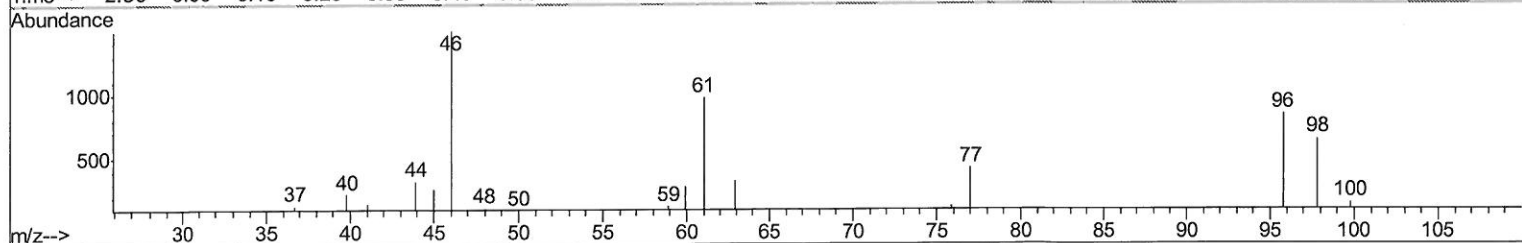
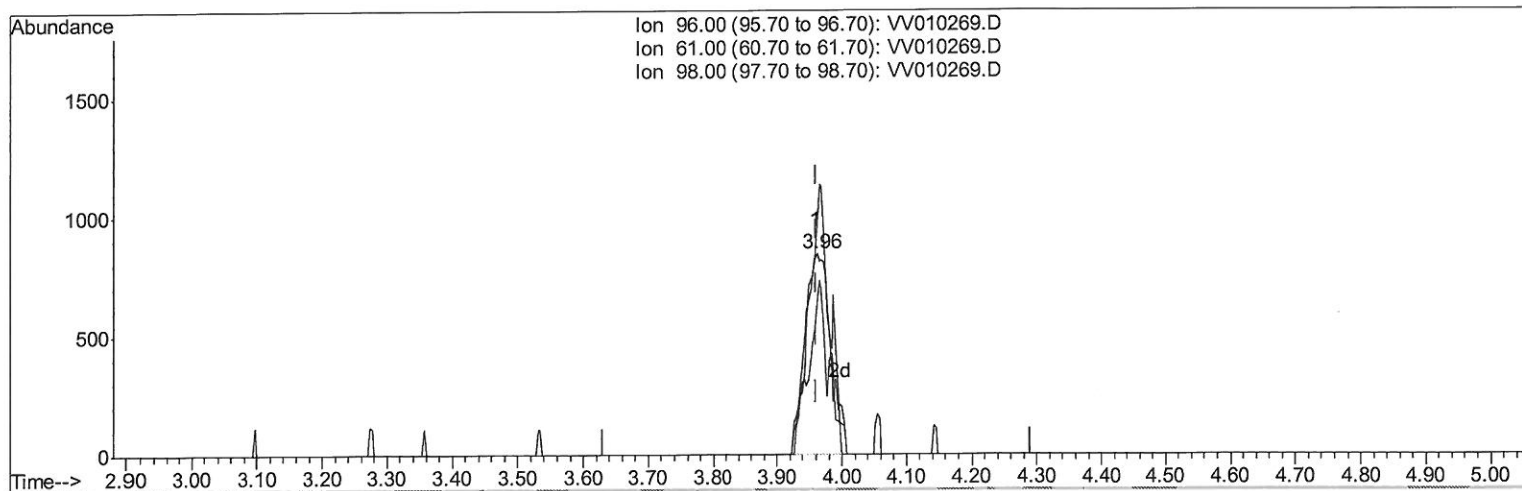
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TIC: VV010269.D

(22) cis-1,2-Dichloroethene (T)

3.962min (+0.000) 4.49ug/L m

response 2232

Ion	Exp%	Act%
96.00	100	100
61.00	121.30	116.00
98.00	67.20	76.90
0.00	0.00	0.00

MD
4/16/19

Quantitation Report (Qedit)

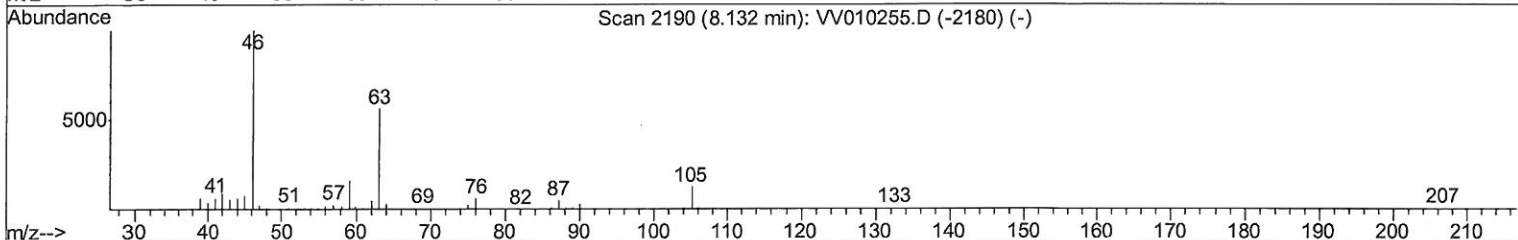
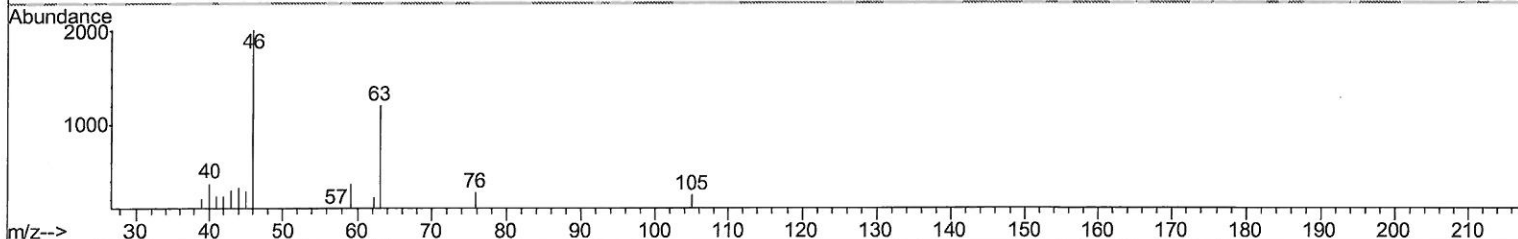
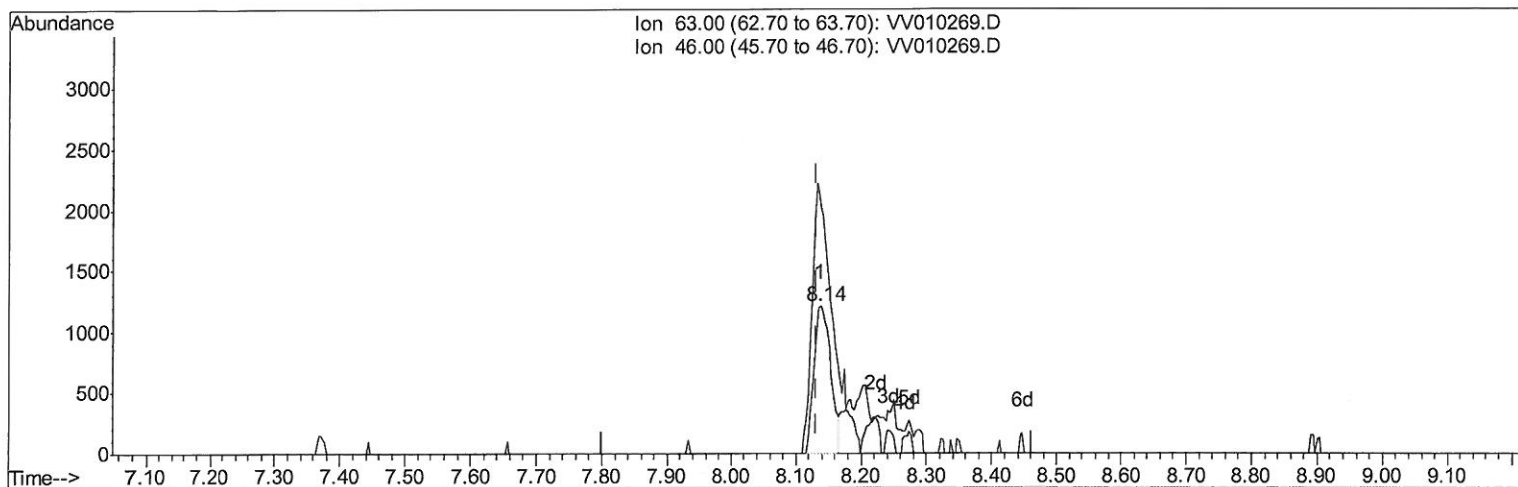
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TIC: VV010269.D

(39) 2-Hexanone-d5 (S)

8.138min (+0.007) 28.10ug/L

response 2147

Ion	Exp%	Act%
63.00	100	100
46.00	177.10	205.87
0.00	0.00	0.00
0.00	0.00	0.00

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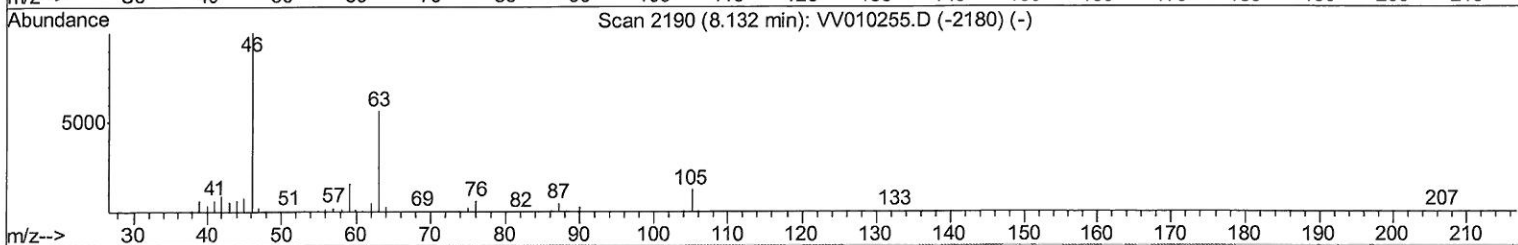
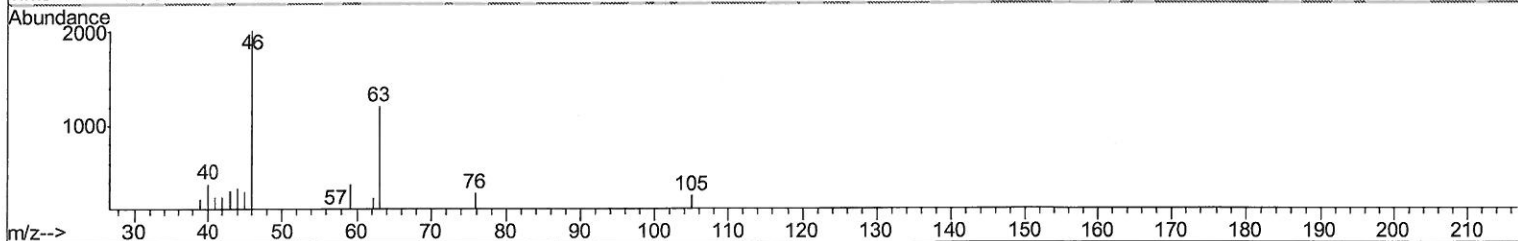
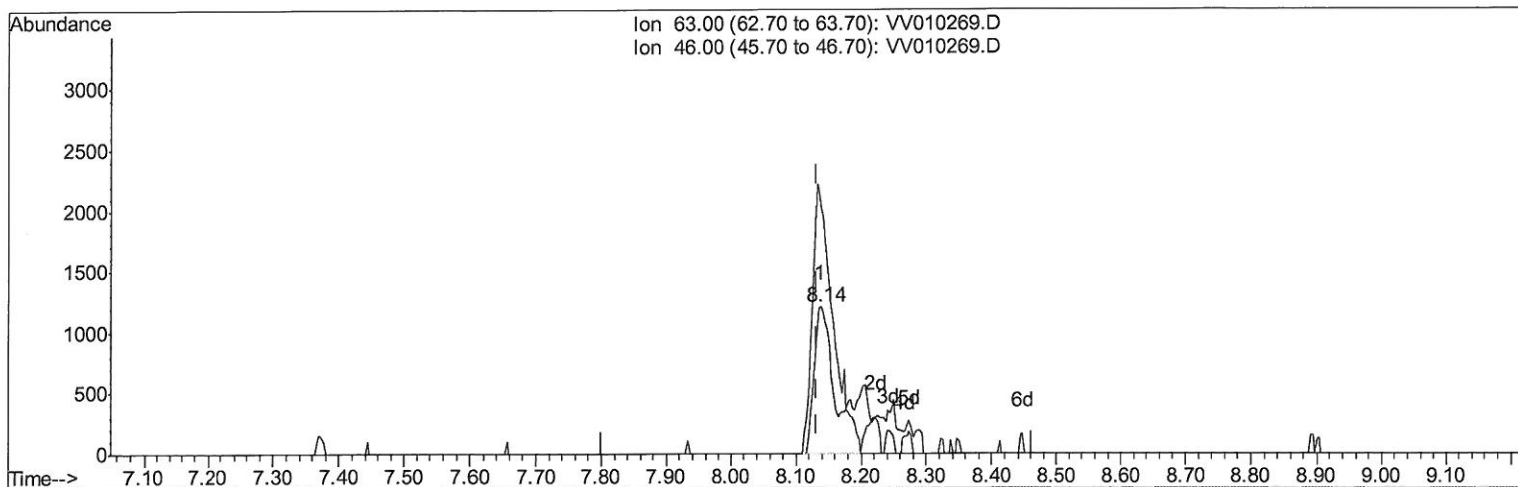
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TIC: VV010269.D

(39) 2-Hexanone-d5 (S)

8.138min (+0.007) 35.29ug/L m

response 2696

Ion Exp% Act%

63.00 100 100

46.00 177.10 163.95

0.00 0.00 0.00

0.00 0.00 0.00

MD
4/16/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	36472	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	30843	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	9296	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	6472	15.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.68%
7) Chloroethane-d5	1.58	69	7419	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.24%
10) 1,1-Dichloroethene-d2	2.13	63	10691	10.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.00%#
20) 2-Butanone-d5	3.94	46	7292	68.63	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.26%#
24) Chloroform-d	4.40	84	21171	25.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.68%
26) 1,2-Dichloroethane-d4	5.08	65	13408	28.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.04%
29) Benzene-d6	5.10	84	39590	26.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.48%
33) 1,2-Dichloropropane-d6	6.12	67	12695	28.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.80%
37) Toluene-d8	7.36	98	30862	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.12%
38) trans-1,3-Dichloropropene-	7.67	79	4083	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.56%
39) 2-Hexanone-d5	8.14	63	2696m	35.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	10834	27.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	8204	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

Target Compounds

					Qvalue
13) Acetone	2.19	43	2760	24.313	ug/L 97
16) Methylene chloride	2.53	84	1621	2.269	ug/L 95
22) cis-1,2-Dichloroethene	3.96	96	2232m	4.487	ug/L
35) Trichloroethene	5.96	95	3917	8.671	ug/L 97

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