

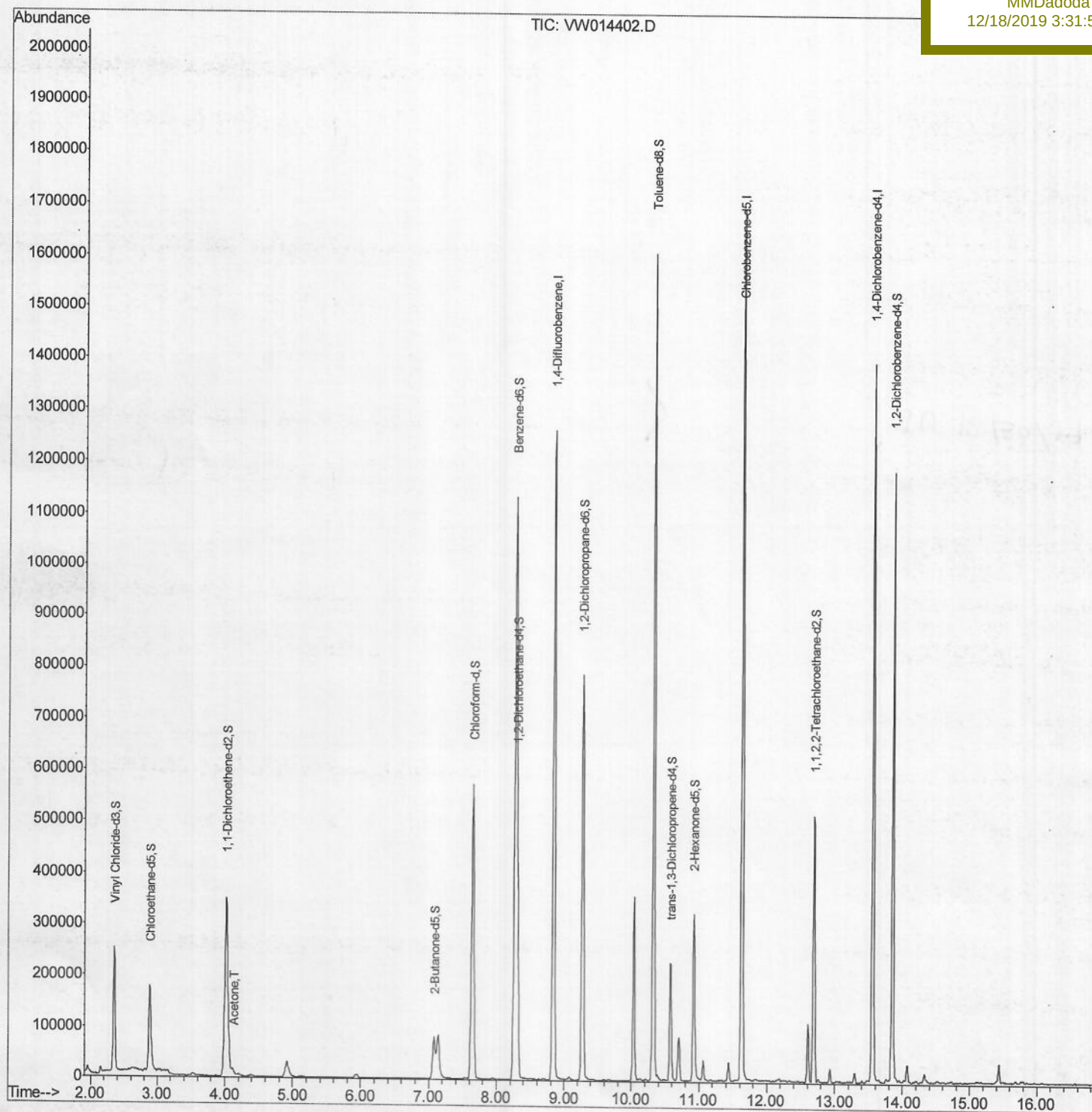
Data File : VW014402.D
Acq On : 17 Dec 2019 19:26
Operator : SY/VA
Sample : K6279-09
Misc : 2.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 03:26:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
BFEY1

Manual Integrations
APPROVED

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12/18/2019 3:31:56 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Quantitation Report (Qedit)

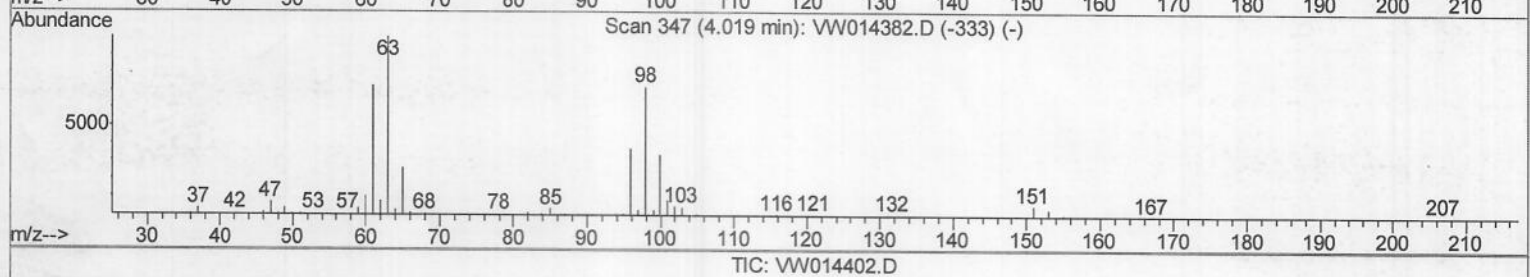
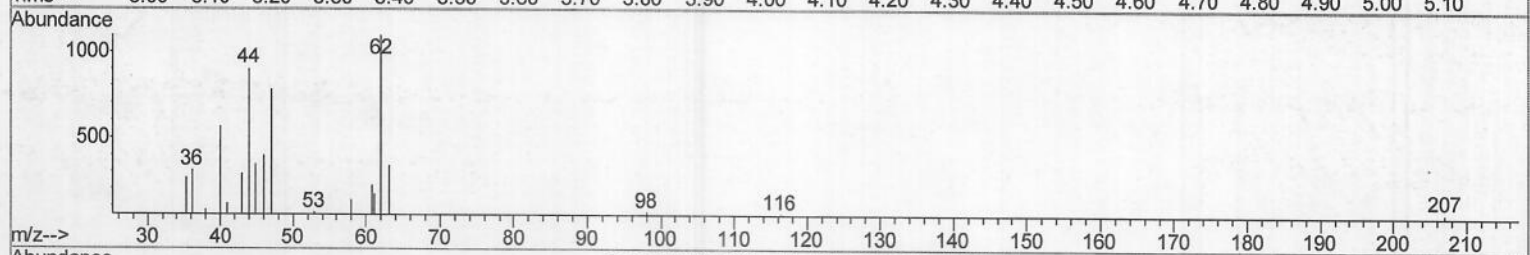
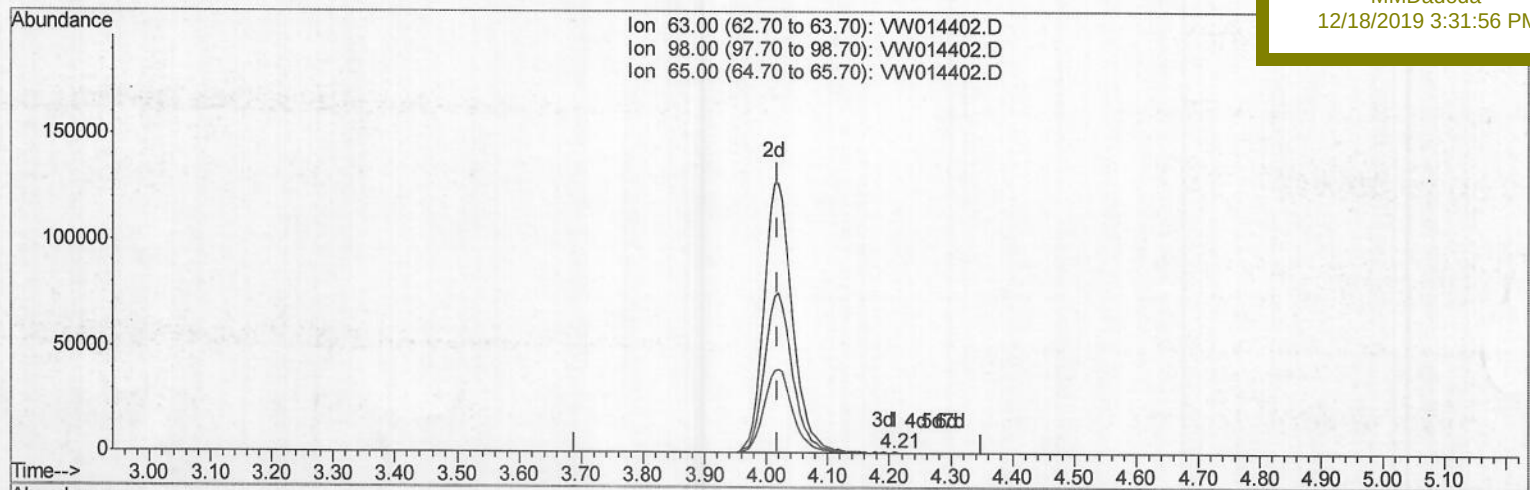
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(10) 1,1-Dichloroethene-d2 (S)

4.208min (+0.189) 0.01ug/L

response 317

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	98.11
65.00	23.50	21.77
0.00	0.00	0.00

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Quantitation Report (Qedit)

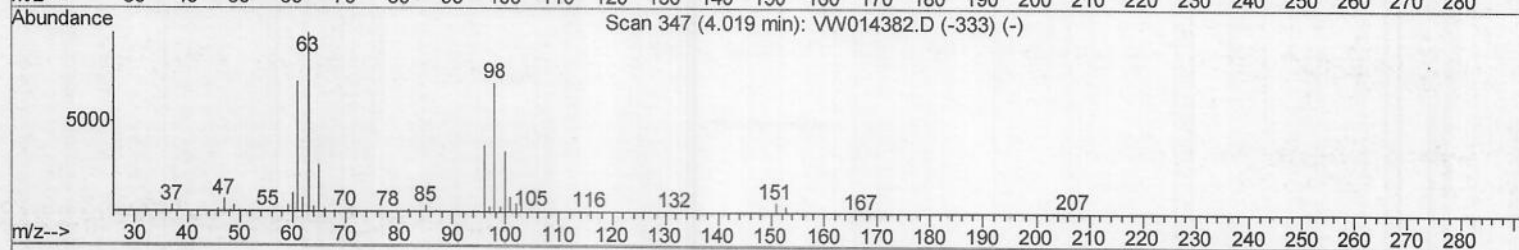
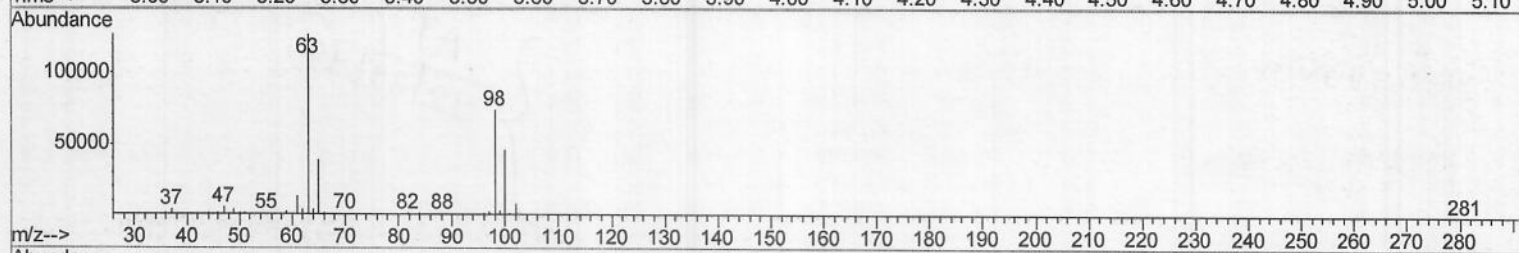
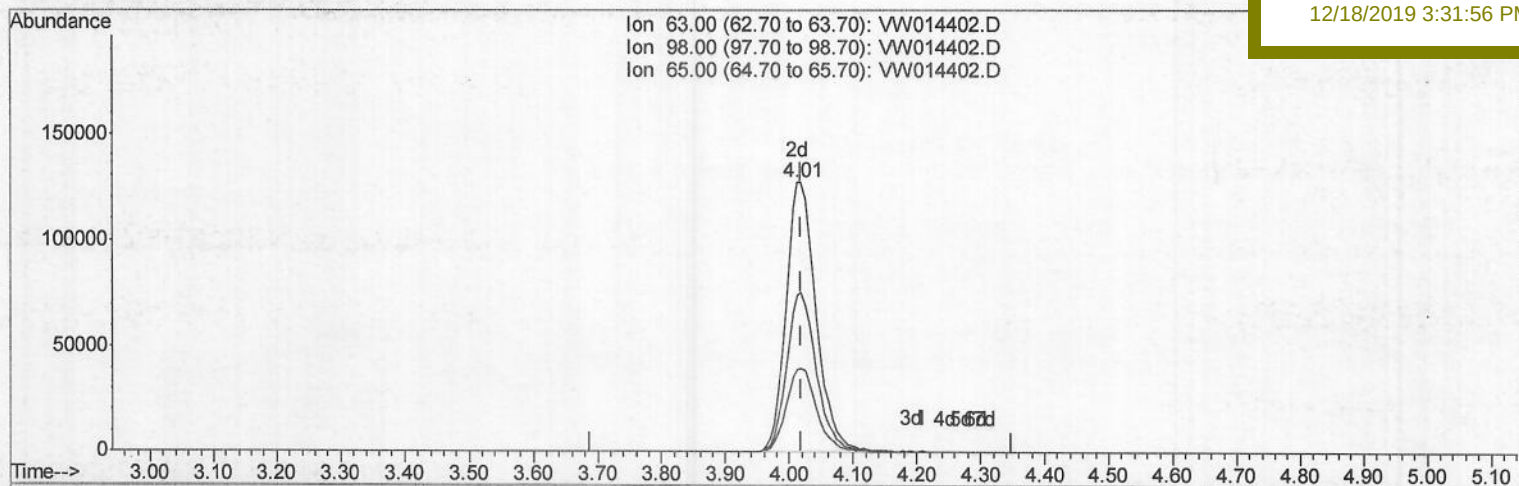
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TIC: VW014402.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 14.73ug/L m

response 416307

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.07#
65.00	23.50	0.02#
0.00	0.00	0.00

> 12/18/19 sy

Data File : VW014402.D

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Misc : 2.60G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

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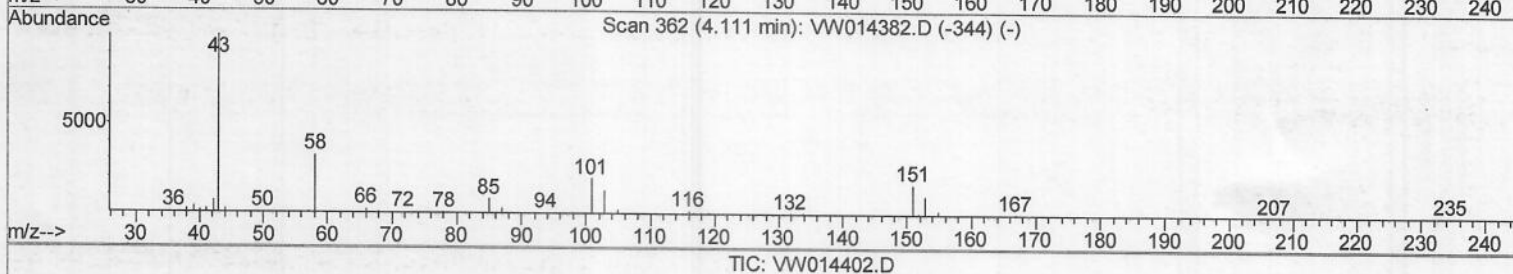
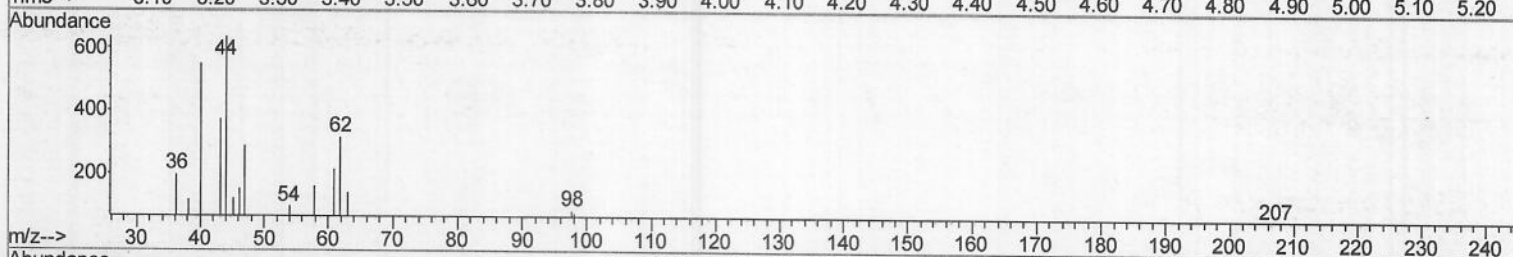
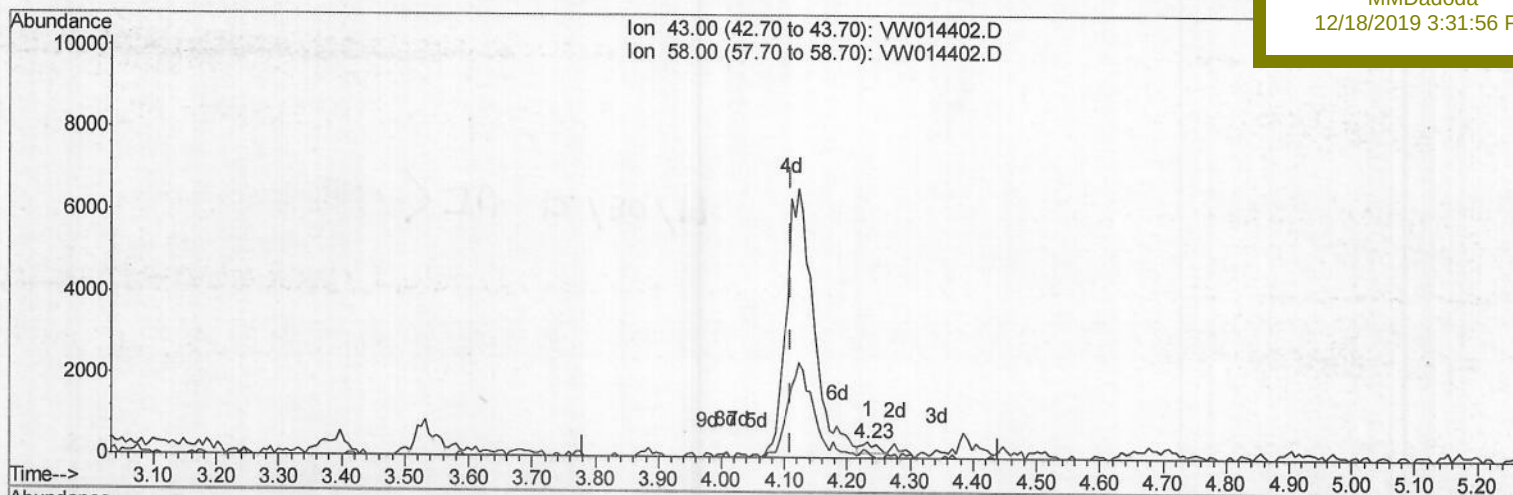
MSVOA_W

ClientSampleId :

BFEY1

Manual Integrations
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(13) Acetone (T)

4.233min (+0.122) 0.11ug/L

response 425

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	45.18
0.00	0.00	0.00
0.00	0.00	0.00

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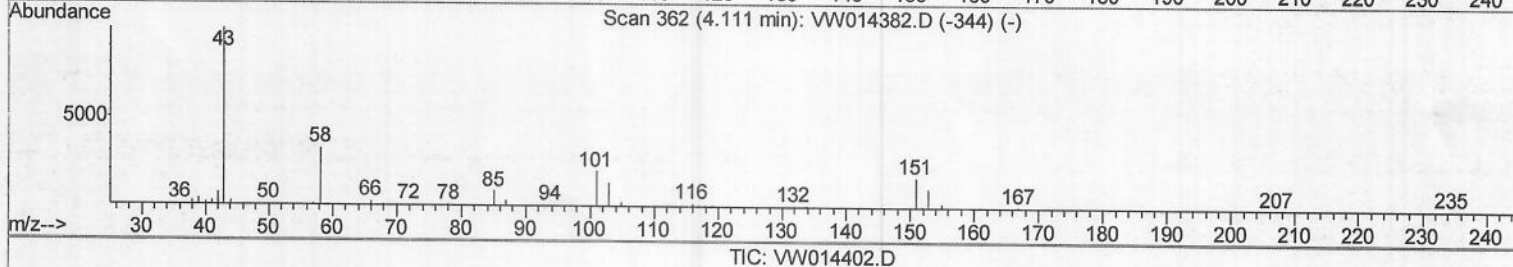
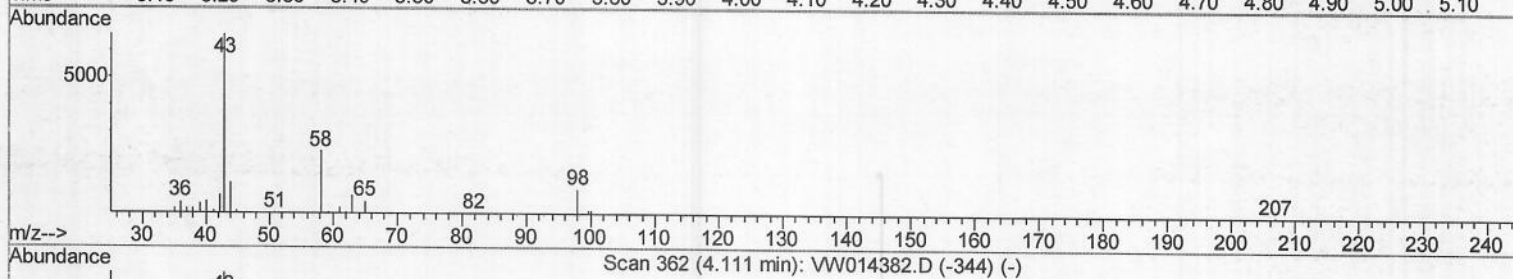
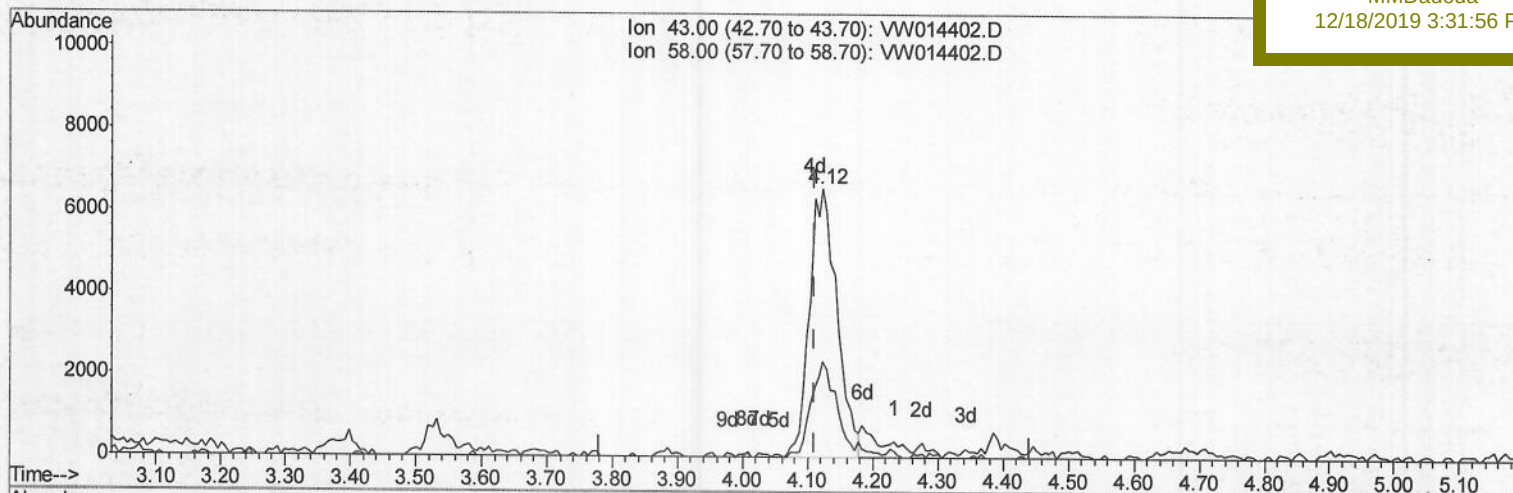
MSVOA_W

ClientSampleId :

BFEY1

Manual Integrations
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(13) Acetone (T)

4.123min (+0.012) 4.80ug/L m

response 19312

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	0.99
0.00	0.00	0.00
0.00	0.00	0.00

> 12/18/19 sy

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	1056595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	954485	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	382485	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	274177	17.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.56%
7) Chloroethane-d5	2.89	69	240179	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.76%
10) 1,1-Dichloroethene-d2	4.01	63	416307m	14.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.92%
20) 2-Butanone-d5	7.07	46	145910	35.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.00%
24) Chloroform-d	7.65	84	597795	22.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	8.31	65	314886	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.32%
29) Benzene-d6	8.27	84	1202274	21.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.96%
33) 1,2-Dichloropropane-d6	9.27	67	385267	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.56%
37) Toluene-d8	10.32	98	1037334	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.04%
38) trans-1,3-Dichloropropene-	10.57	79	134315	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.40%
39) 2-Hexanone-d5	10.92	63	111746	32.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	268984	19.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	322664	22.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.32%

Target Compounds

13) Acetone	4.12	43	19312m	4.804	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed