

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032219\
Quantitation Report (Qedit)

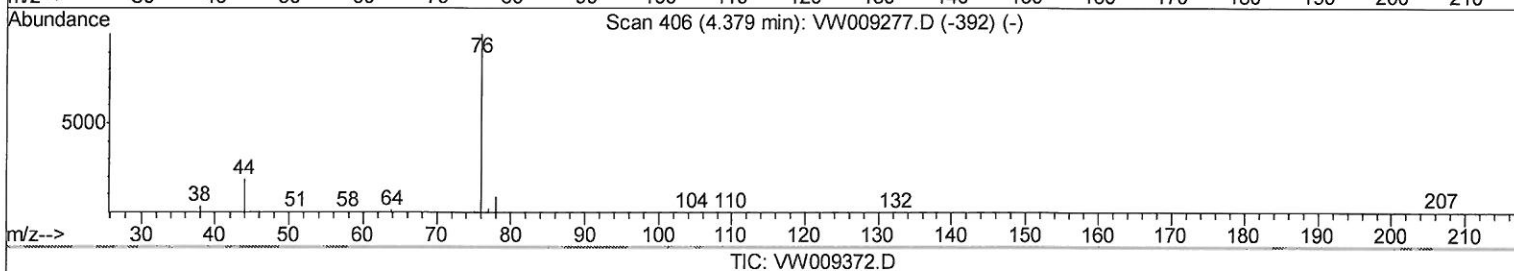
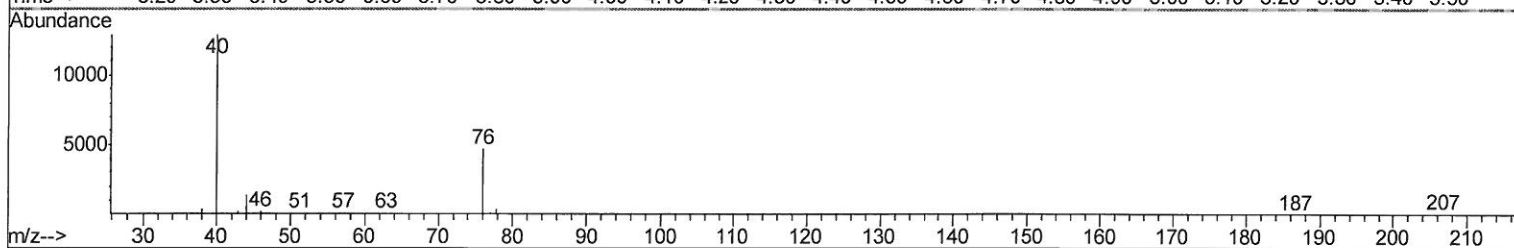
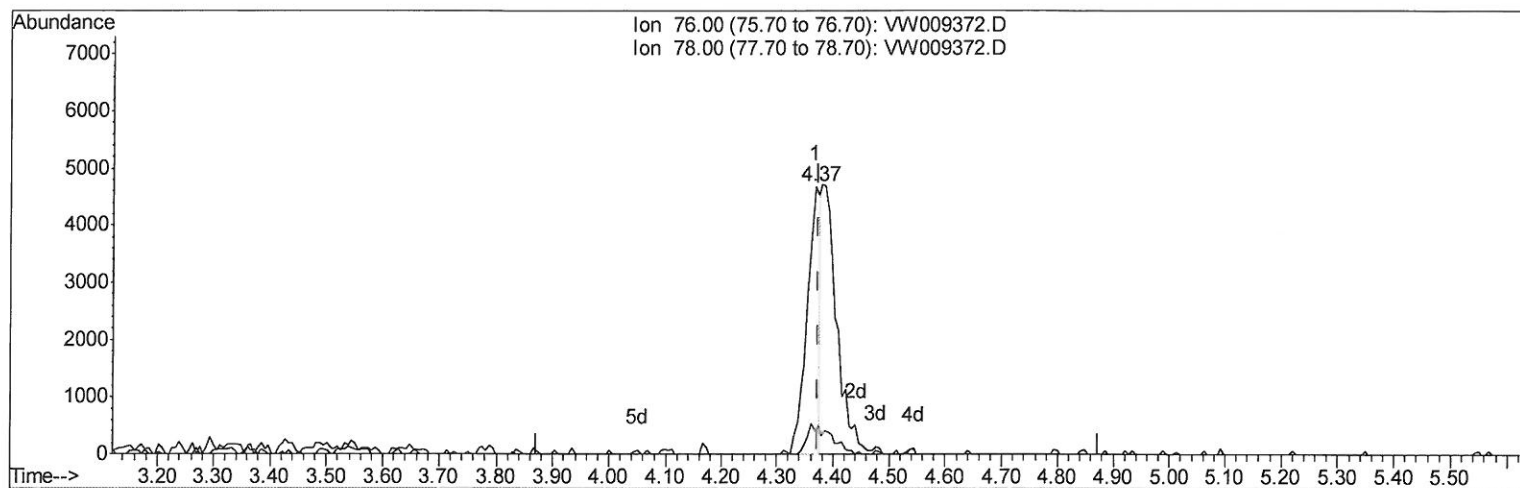
Data File : VW009372.D
Acq On : 23 Mar 2019 04:22
Operator : SY/VA
Sample : K2031-16
Misc : 4.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF5S6

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:47 AM

Quant Time: Mar 23 06:20:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration



(14) Carbon disulfide (T)

4.367min (-0.006) 0.64ug/L

response 7106

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	8.87
0.00	0.00	0.00
0.00	0.00	0.00

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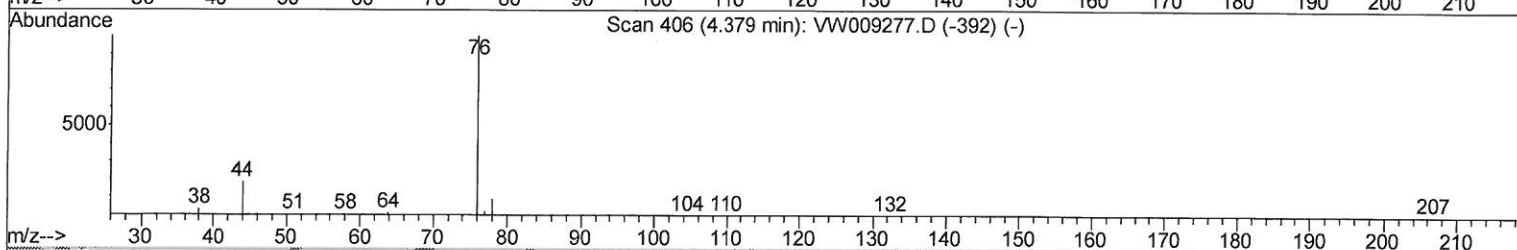
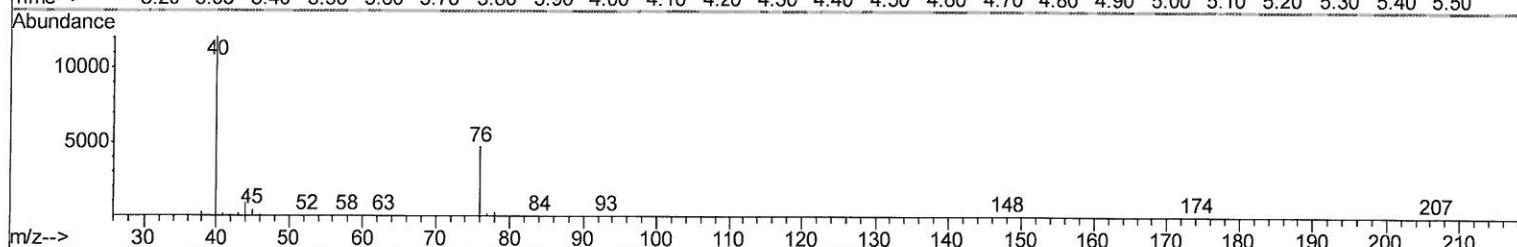
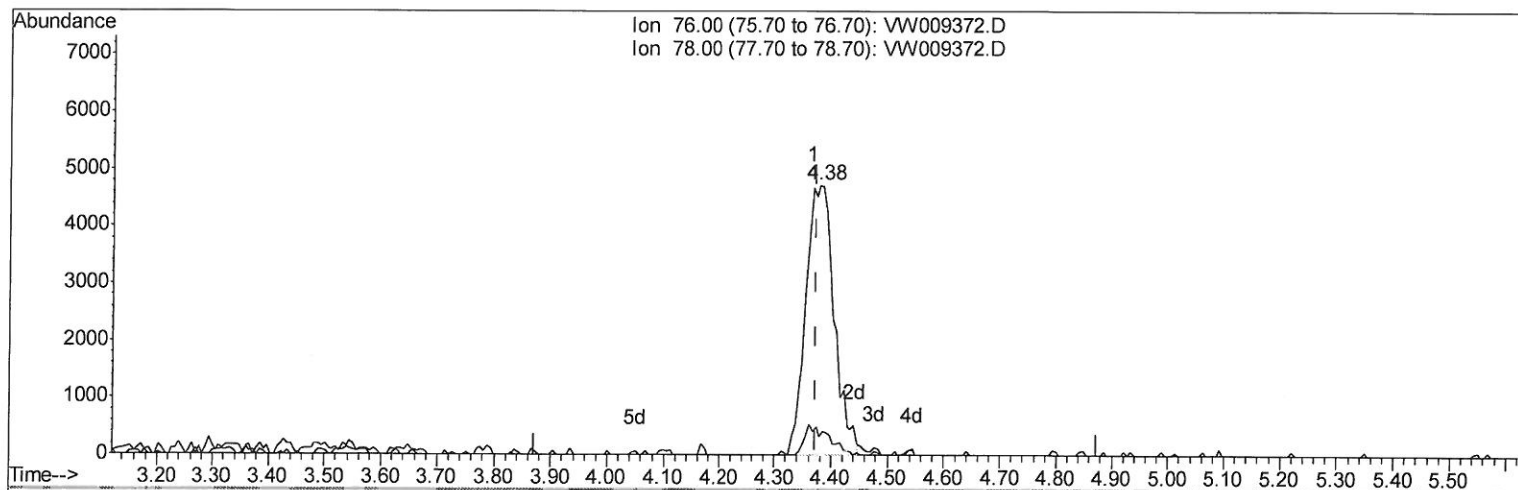
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TIC: VW009372.D

(14) Carbon disulfide (T)

4.379min (+0.006) 1.47ug/L m

> 60 / 24 / 19 ug

response 16354

Ion	Exp%	Act%
76.00	100	100
78.00	9.10	7.02#
0.00	0.00	0.00
0.00	0.00	0.00

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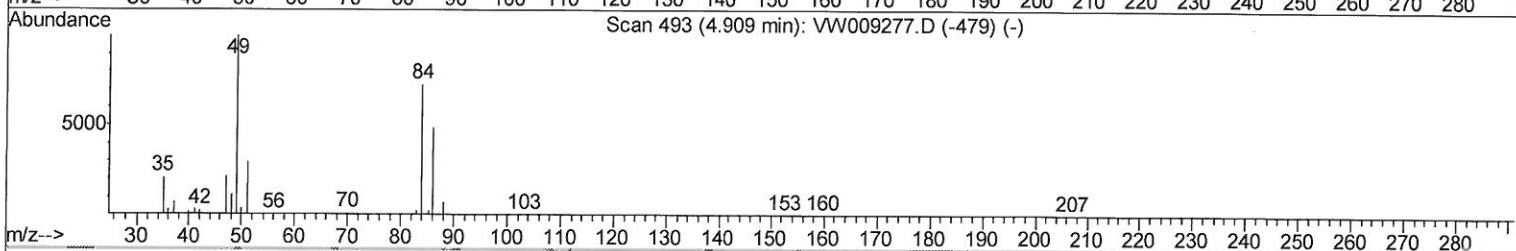
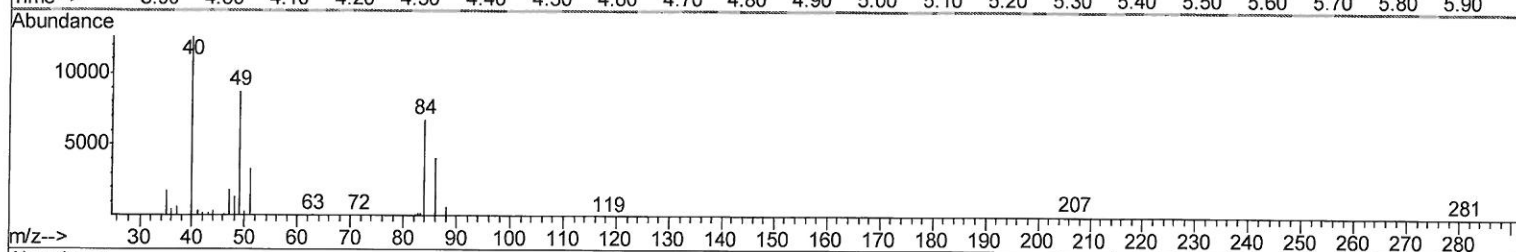
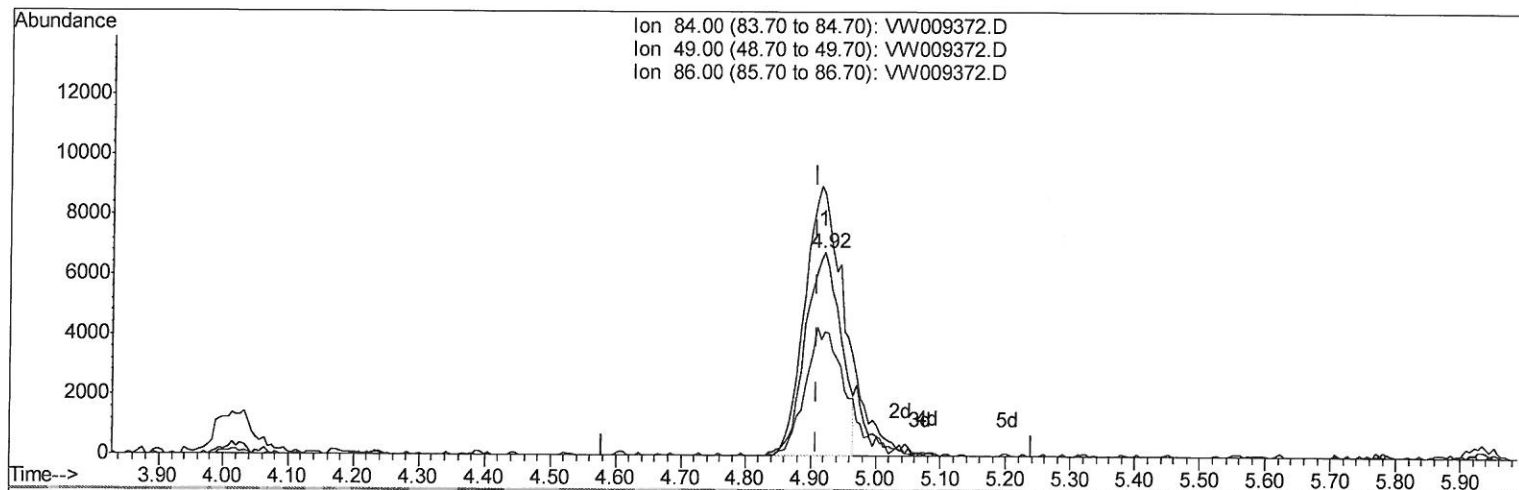
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TIC: VW009372.D

(16) Methylene chloride (T)

4.922min (+0.012) 5.25ug/L

response 25688

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.01
86.00	63.50	60.70
0.00	0.00	0.00

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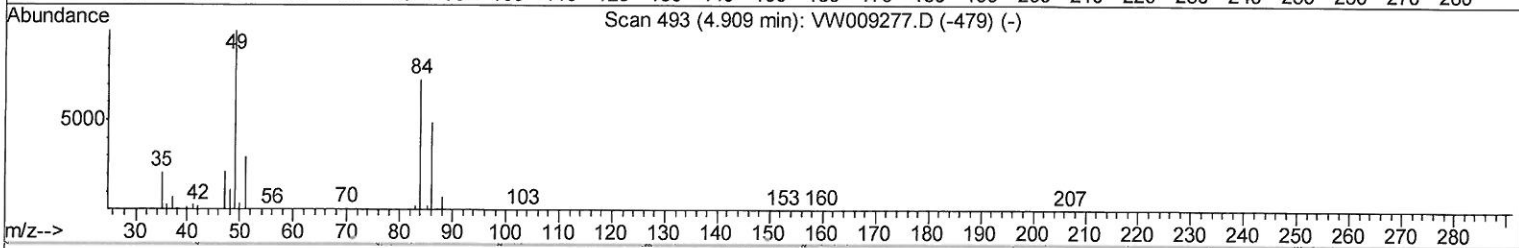
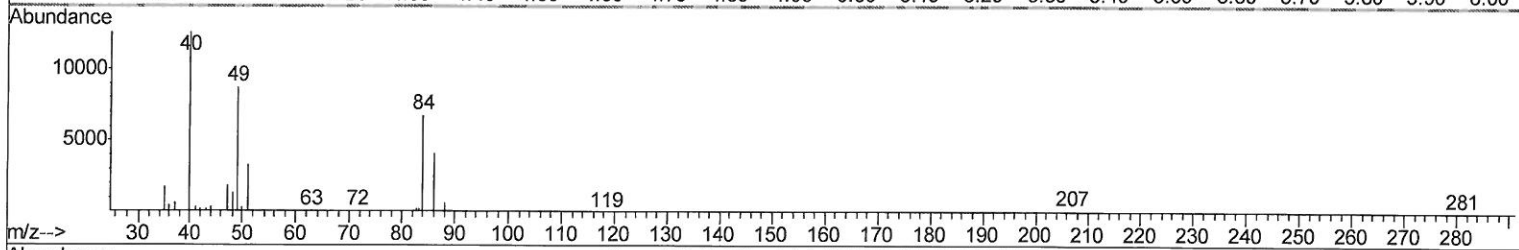
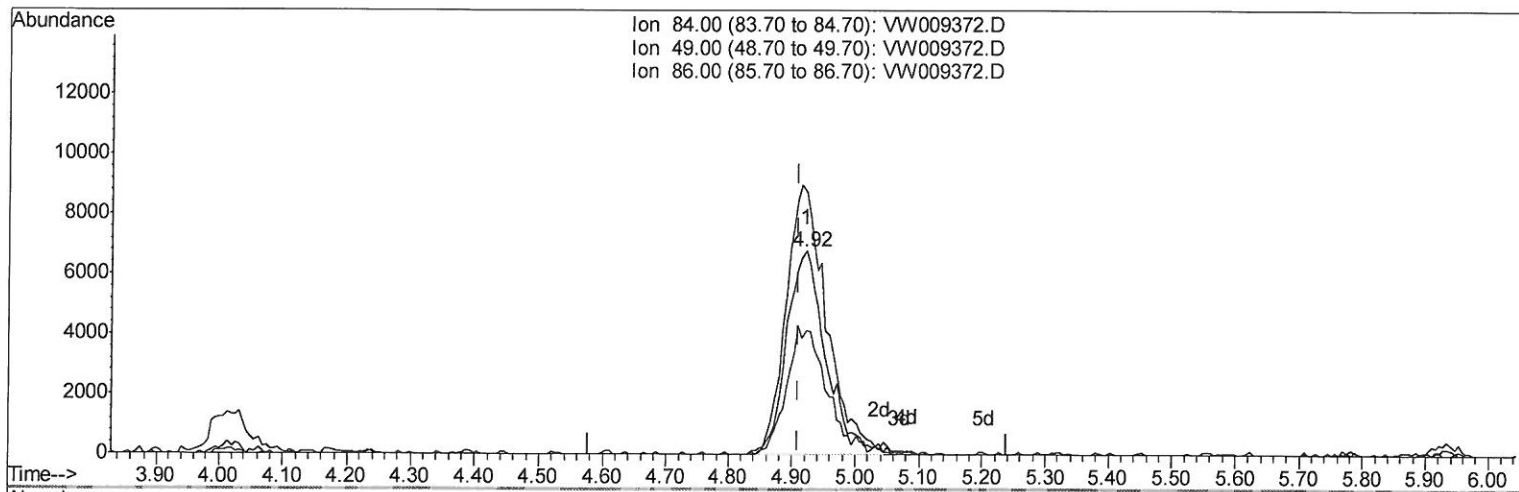
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TIC: VW009372.D

(16) Methylene chloride (T)

4.922min (+0.012) 5.96ug/L m

203/24/19 SY

response 29131

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.01
86.00	63.50	60.70
0.00	0.00	0.00

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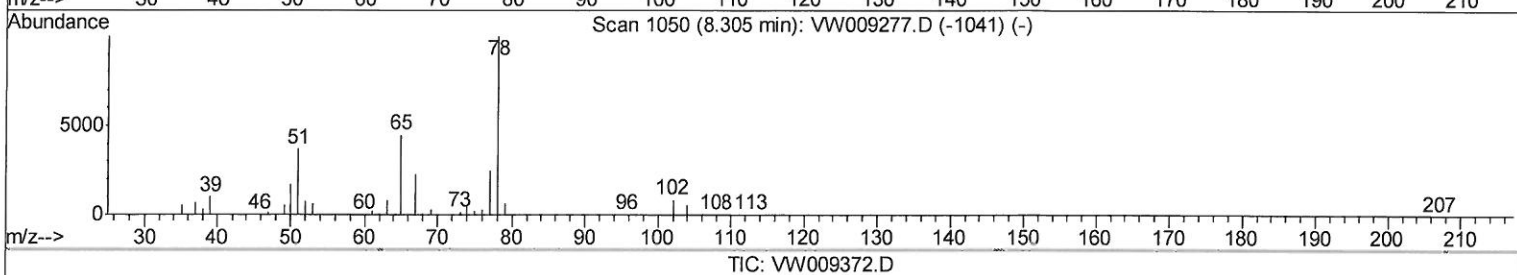
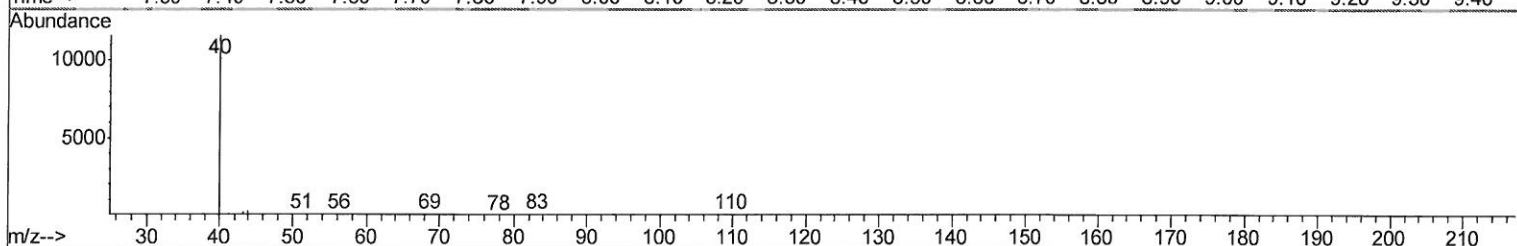
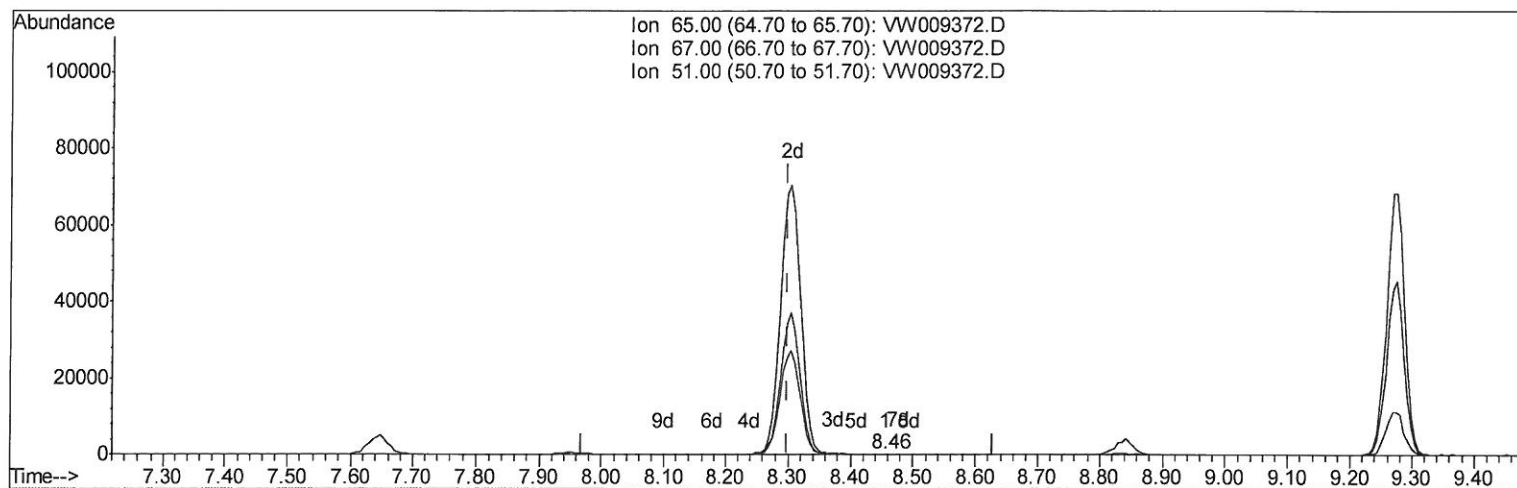
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Instrument :
MSVOA_W
ClientSampleId :
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(26) 1,2-Dichloroethane-d4 (S)

8.458min (+0.158) 0.01ug/L

response 48

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	41.67
51.00	97.70	122.92
0.00	0.00	0.00

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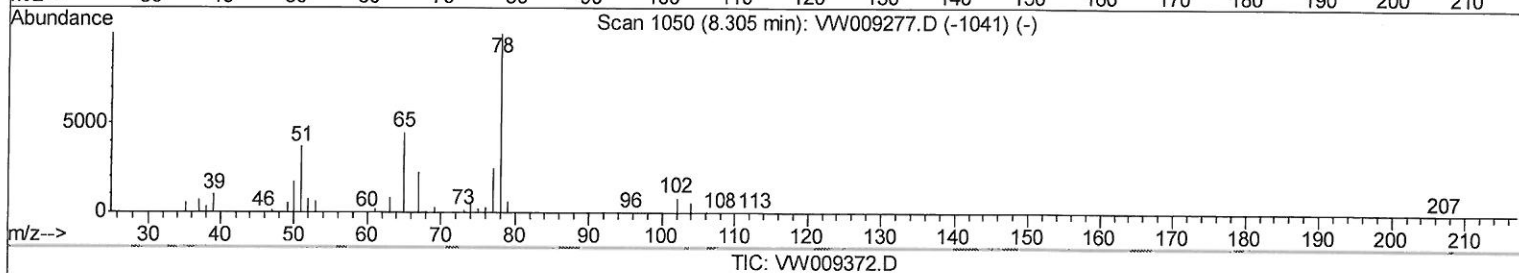
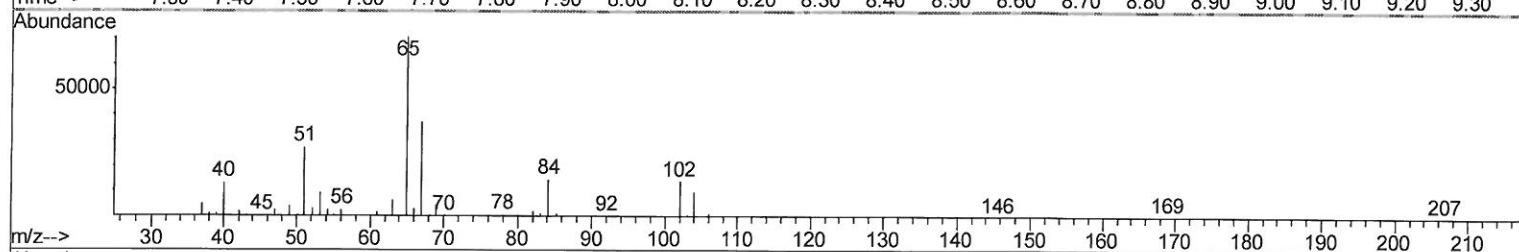
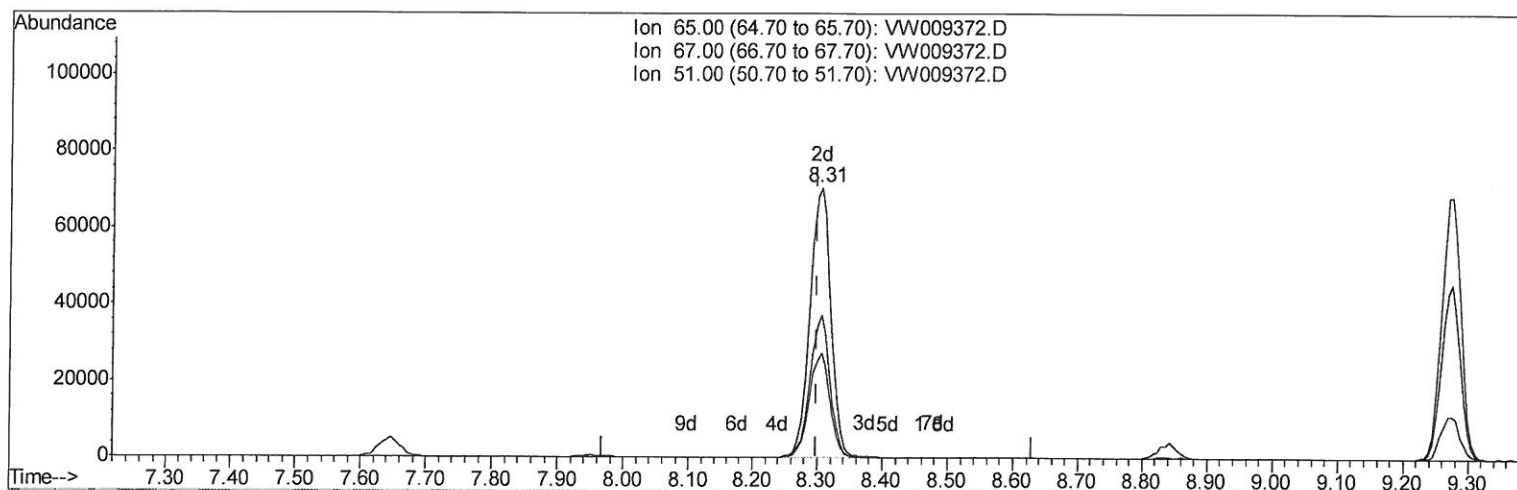
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Instrument :
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Client Sampled :
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Manual Integrations
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 28.50ug/L m

response 157122

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.01#
51.00	97.70	0.04#
0.00	0.00	0.00

203/24/19 by

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Instrument :
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Quant Time: Mar 23 06:40:44 2019
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3/25/2019 8:29:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	335291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285772	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	81939	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91012	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
7) Chloroethane-d5	2.89	69	101784	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.84%
10) 1,1-Dichloroethene-d2	4.01	63	142825	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.08	46	95850	57.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.70%
24) Chloroform-d	7.65	84	239179	26.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.56%
26) 1,2-Dichloroethane-d4	8.31	65	157122m	28.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.00%
29) Benzene-d6	8.27	84	427936	27.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.60%
33) 1,2-Dichloropropane-d6	9.27	67	139495	29.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.88%
37) Toluene-d8	10.32	98	342303	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.96%
38) trans-1,3-Dichloropropene-	10.57	79	52336	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.04%
39) 2-Hexanone-d5	10.93	63	64646	56.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121345	26.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	80889	25.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.96%

Target Compounds

					Qvalue
13) Acetone	4.13	43	32511	23.925	ug/L 97
14) Carbon disulfide	4.38	76	16354m	1.472	ug/L
16) Methylene chloride	4.92	84	29131m	5.958	ug/L
54) m,p-Xylene	11.83	106	9802	1.342	ug/L 92

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

03/24/19 SY

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