

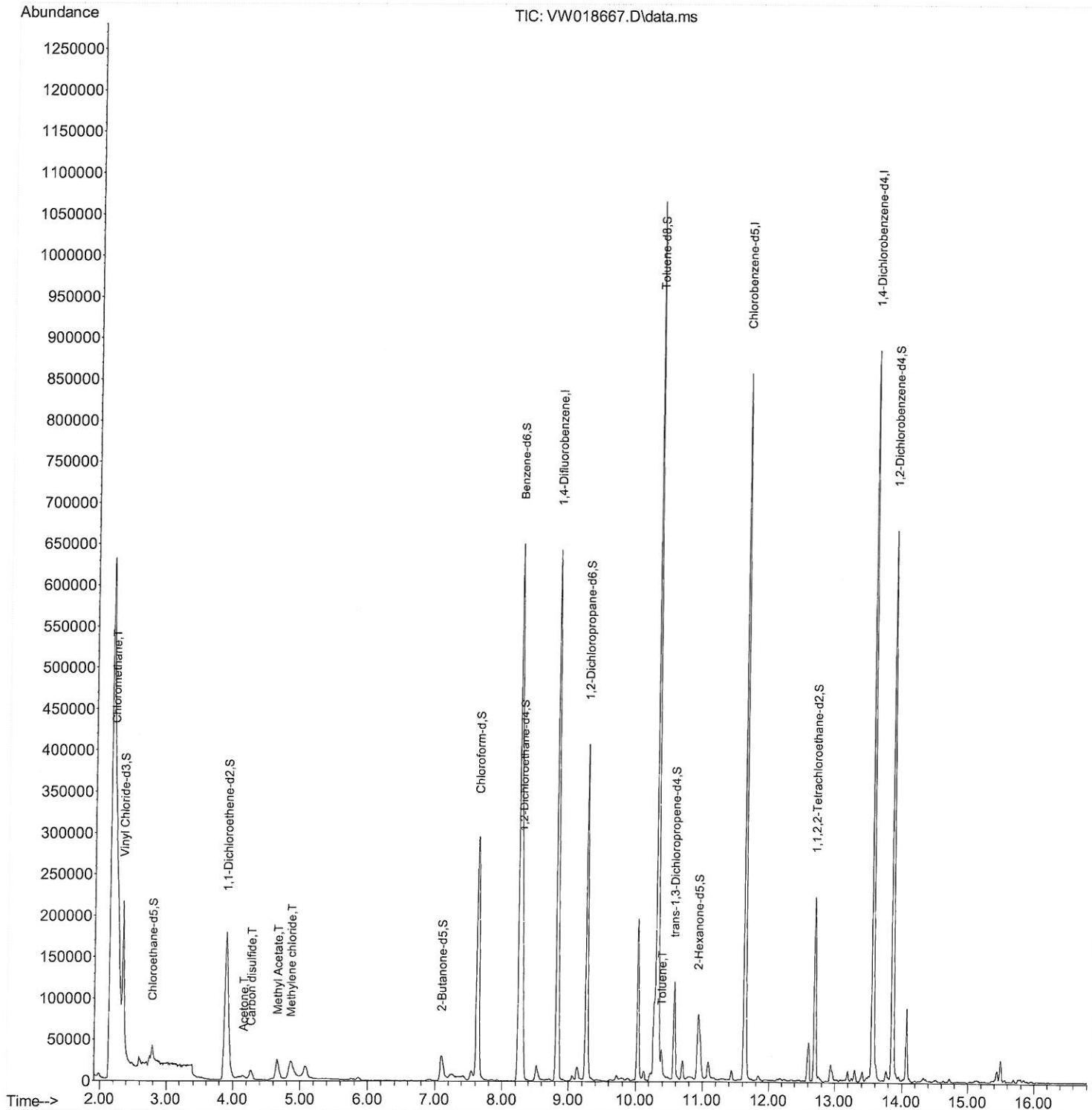
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
Data File : VW018667.D
Acq On : 16 Apr 2021 11:46
Operator : SY/VA
Sample : M2011-04
Misc : 4.80G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG784

Manual Integrations
APPROVED

MMDadoda
4/19/2021 11:24:06 AM

Quant Time: Apr 16 23:45:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 16 23:21:01 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

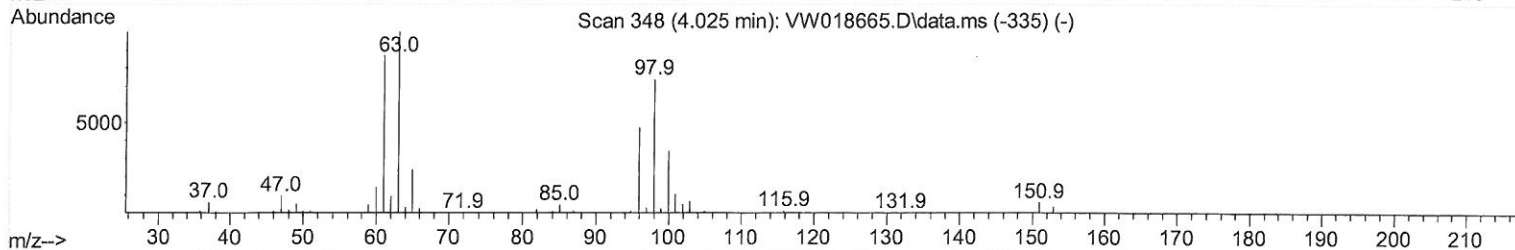
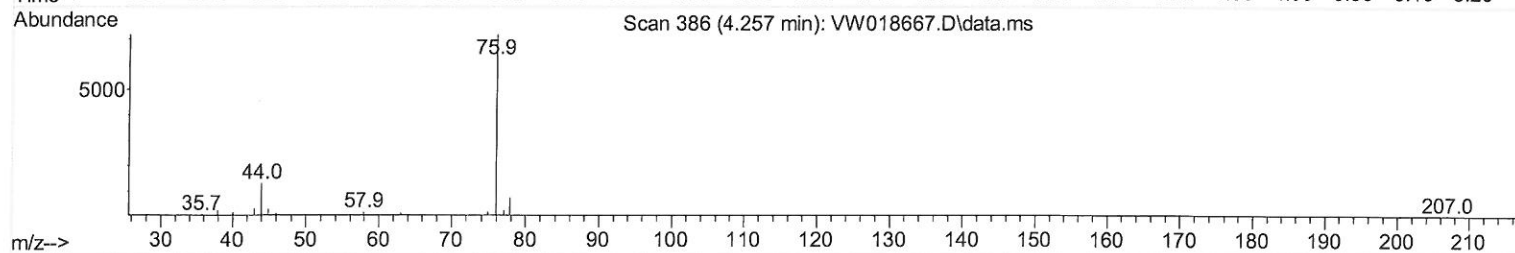
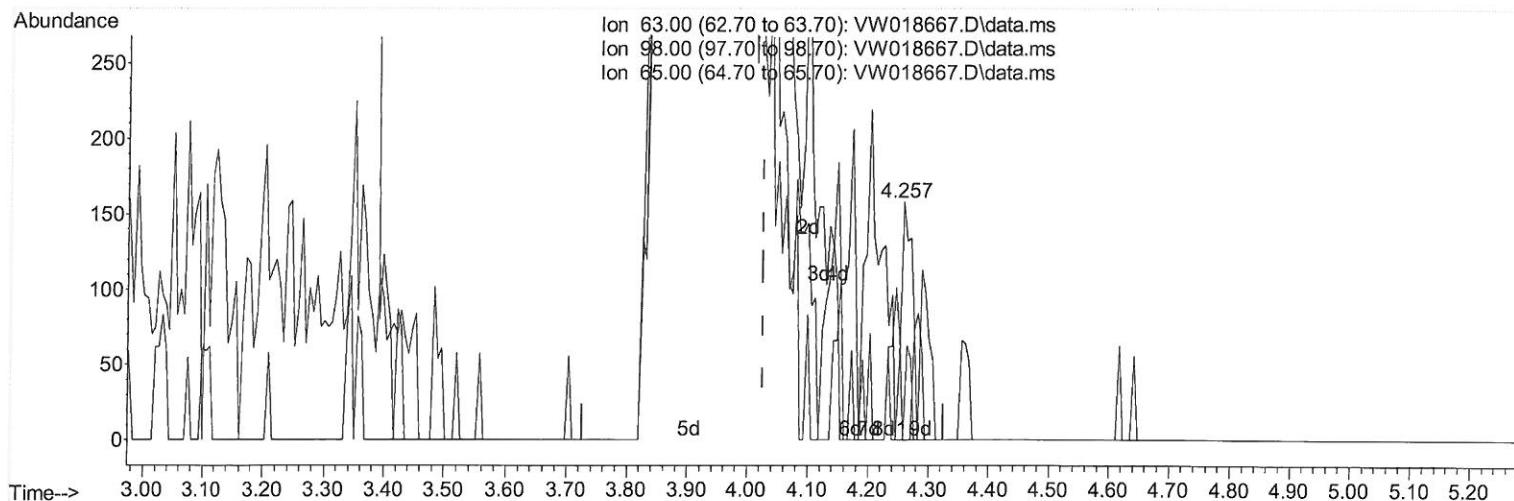
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TIC: VW018667.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.257min (+ 0.232) 0.01 ug/L

response 202

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	53.47
65.00	23.70	21.29
0.00	0.00	0.00

Quantitation Report (Qedit)

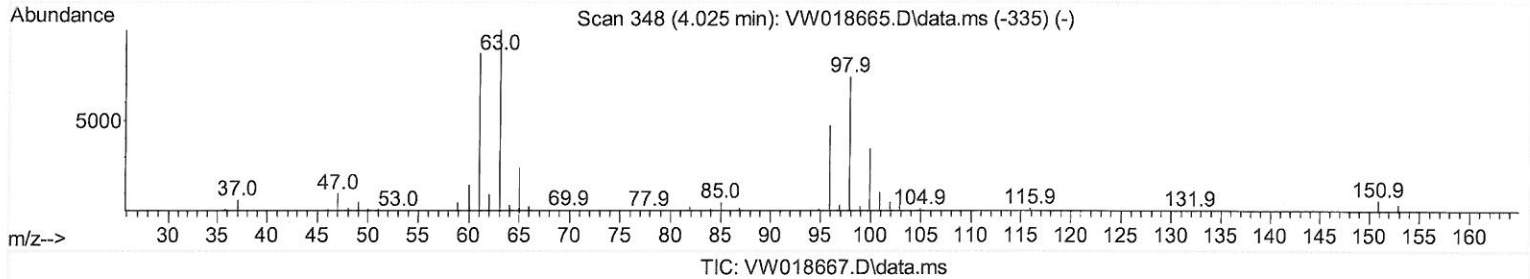
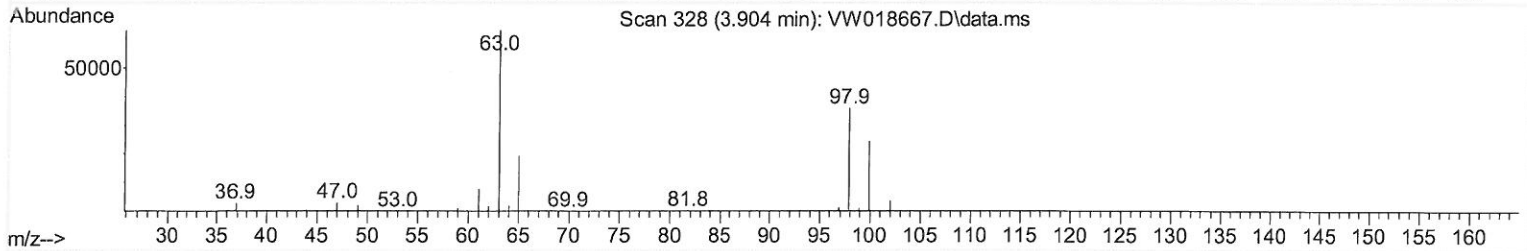
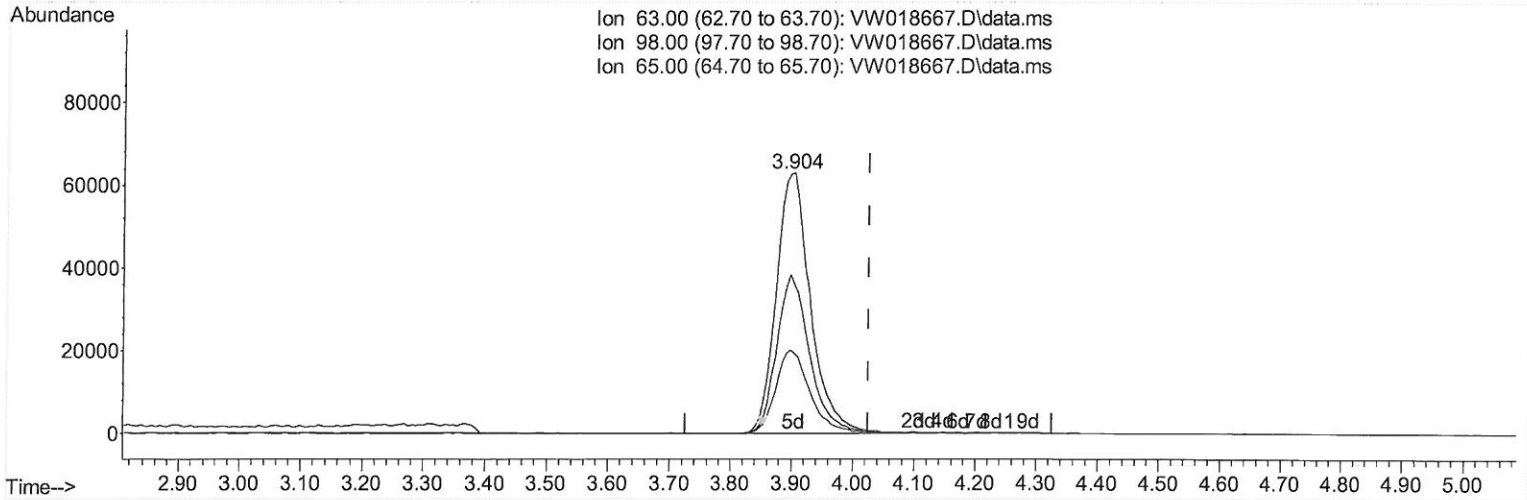
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(11) 1,1-Dichloroethene-d2 (S)

3.904min (-0.122) 16.84 ug/L m *7 MD*
4/20/21

response 244613

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	0.04#
65.00	23.70	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

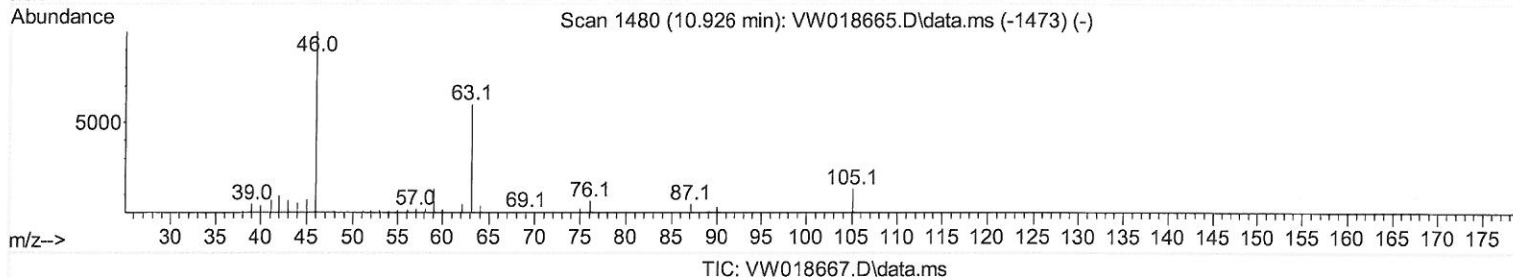
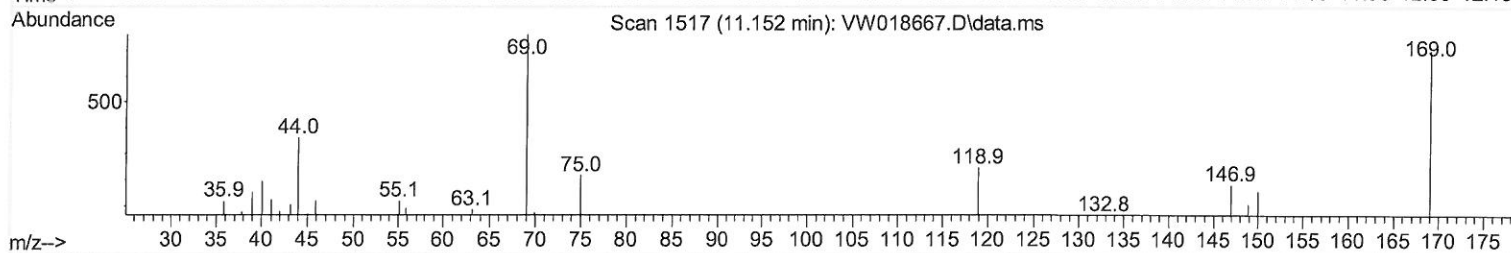
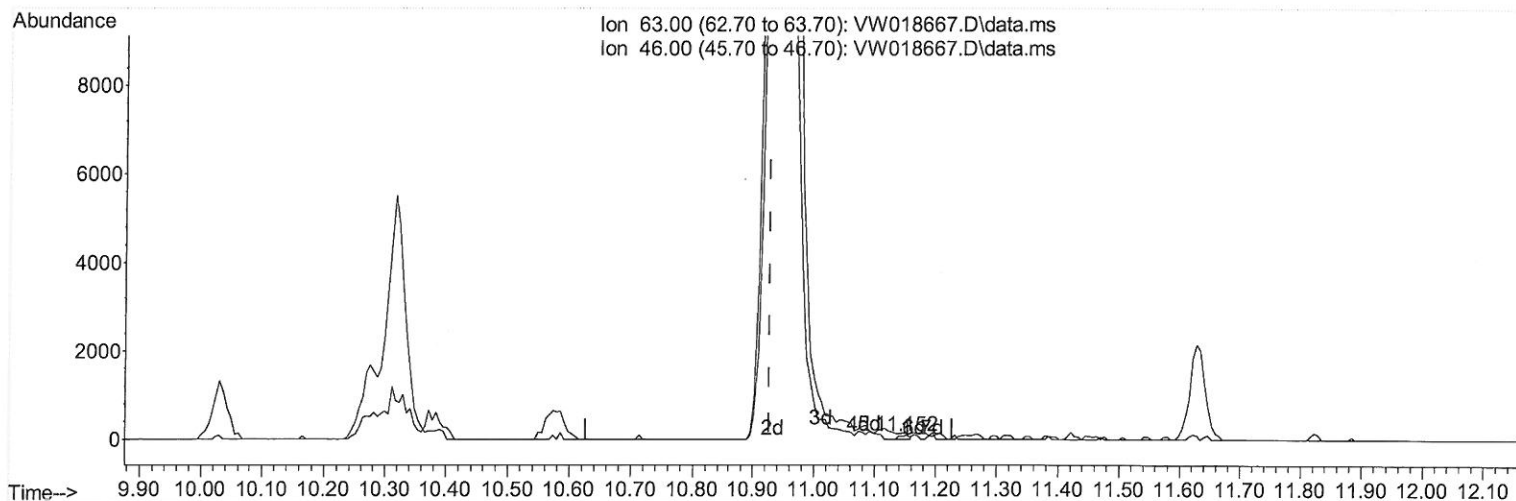
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TIC: VW018667.D\data.ms

(47) 2-Hexanone-d5 (S)

11.152min (+ 0.226) 0.07 ug/L

response 105

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	177.50	174.29
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

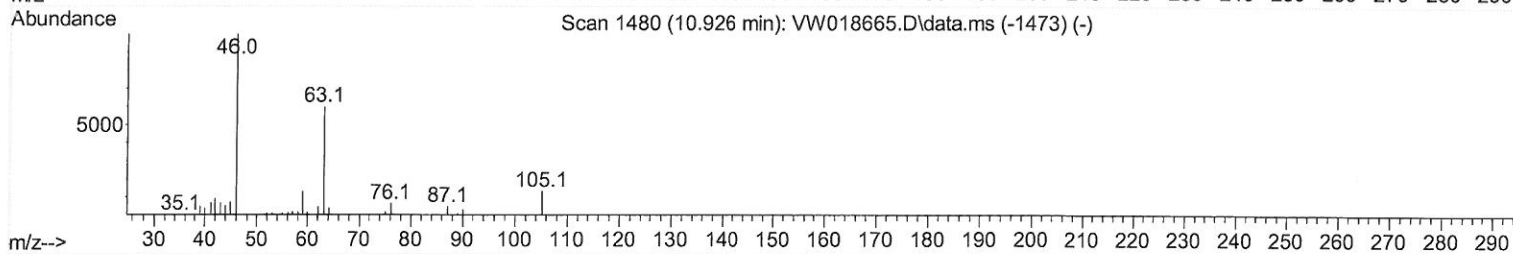
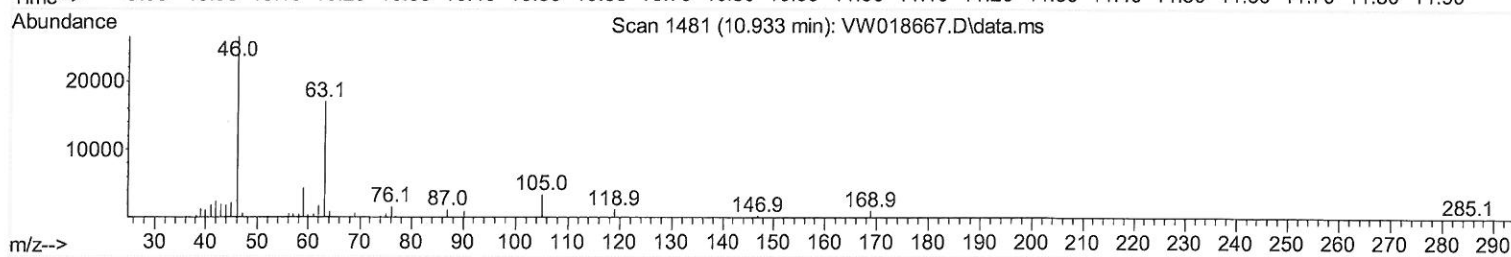
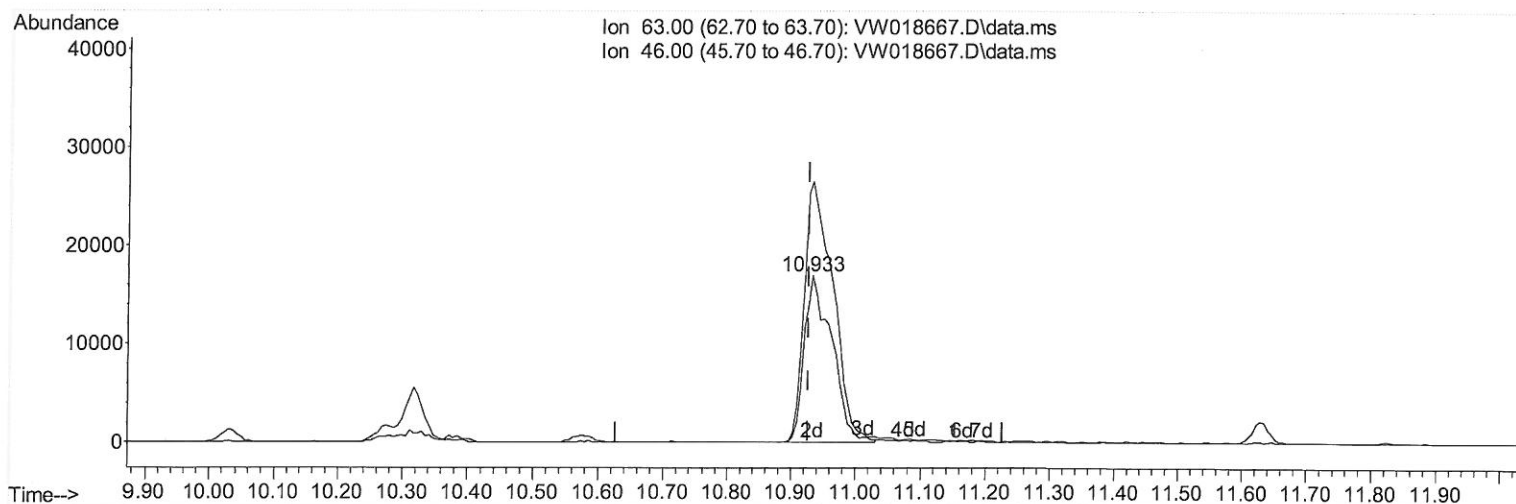
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Instrument :
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TIC: VW018667.D\data.ms

(47) 2-Hexanone-d5 (S)

10.933min (+ 0.006) 34.24 ug/L m

response 50455

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	177.50	0.36#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/20/21

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.829	114	550288	25.00	ug/L	-0.01
28) Chlorobenzene-d5	11.628	117	479356	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	220133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.343	65	191635	22.92	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
7) Chloroethane-d5	2.788	69	15066	2.03	ug/L	-0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	8.12%#
11) 1,1-Dichloroethene-d2	3.904	63	244613m	16.84	ug/L	-0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.36%
21) 2-Butanone-d5	7.092	46	64160	33.71	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.42%
24) Chloroform-d	7.635	84	317362	21.01	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.04%
26) 1,2-Dichloroethane-d4	8.293	65	181302	21.35	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	8.256	84	693565	24.66	ug/L	-0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	9.268	67	196992	23.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.00%
41) Toluene-d8	10.317	98	633239	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.48%
43) trans-1,3-Dichloroprop...	10.573	79	69703	19.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.28%
47) 2-Hexanone-d5	10.933	63	50455m	34.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.48%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119641	16.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	172590	22.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.28%

Target Compounds					Qvalue
3) Chloromethane	2.203	50	7002	0.98	ug/L 99
13) Acetone	4.153	43	7973	5.77	ug/L 77
14) Carbon disulfide	4.263	76	26729	1.24	ug/L 100
15) Methyl Acetate	4.659	43	50298	15.96	ug/L # 90
16) Methylene chloride	4.855	84	24331	2.70	ug/L 92
42) Toluene	10.384	91	10684	0.33	ug/L 92

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