

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092319\
Quantitation Report (QT Reviewed)

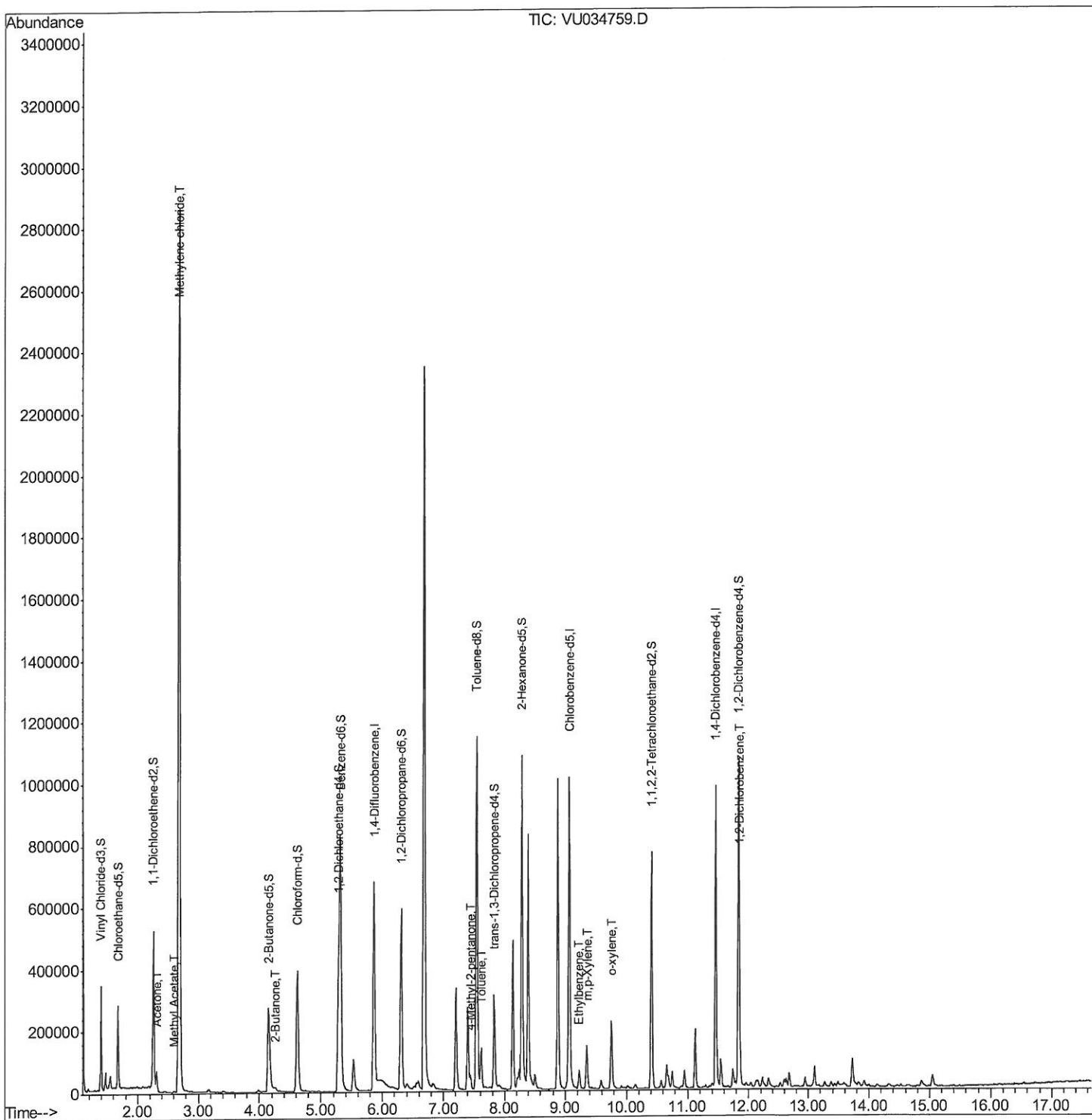
Data File : VU034759.D
Acq On : 24 Sep 2019 01:37
Operator : JC/SP
Sample : K4932-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDM7

Manual Integrations
APPROVED

MMDadoda
9/24/2019 12:48:40 PM

Quant Time: Sep 24 05:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 03:36:55 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092319\
Quantitation Report (Qedit)

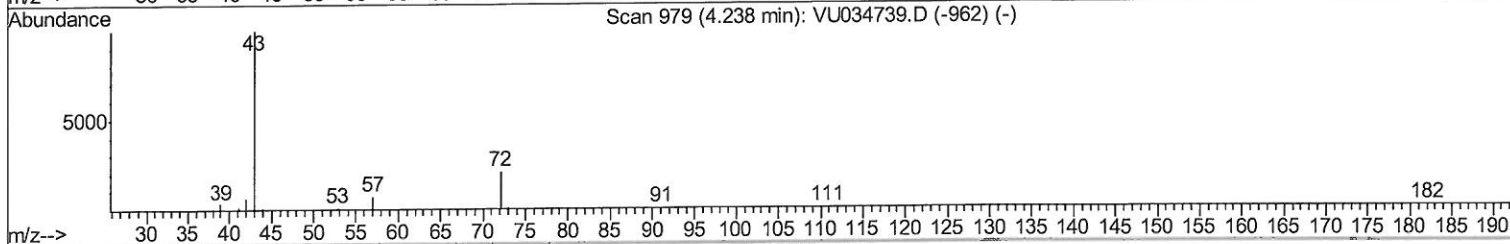
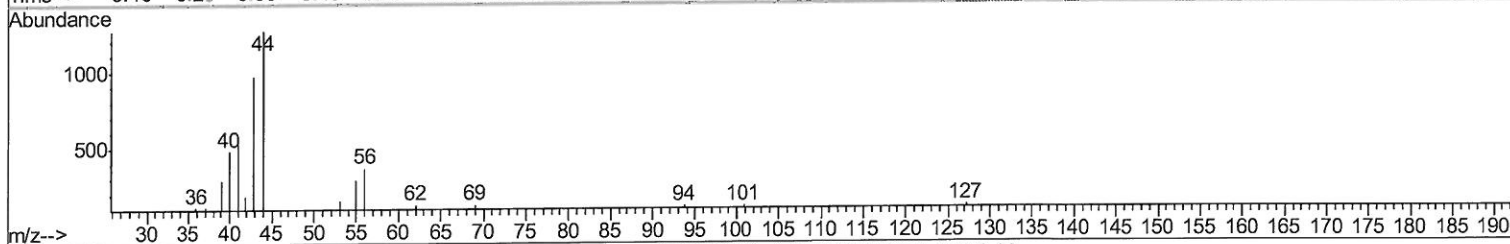
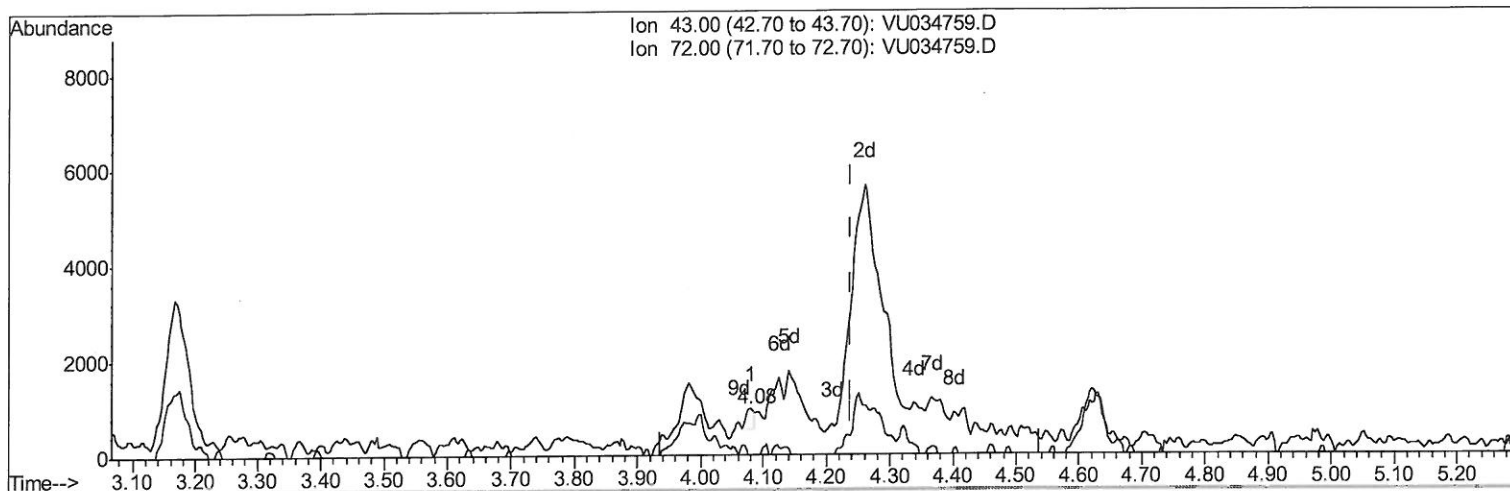
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TIC: VU034759.D

(22) 2-Butanone (T)

4.080min (-0.158) 0.07ug/L

response 397

Ion	Exp%	Act%
43.00	100	100
72.00	20.40	27.20
0.00	0.00	0.00
0.00	0.00	0.00

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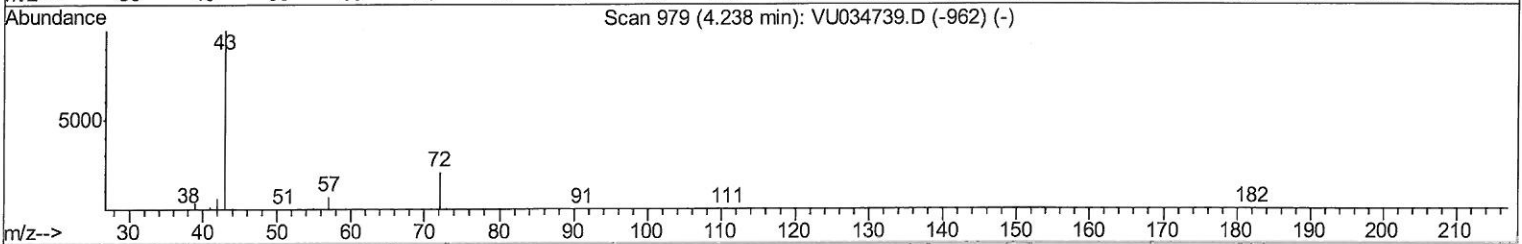
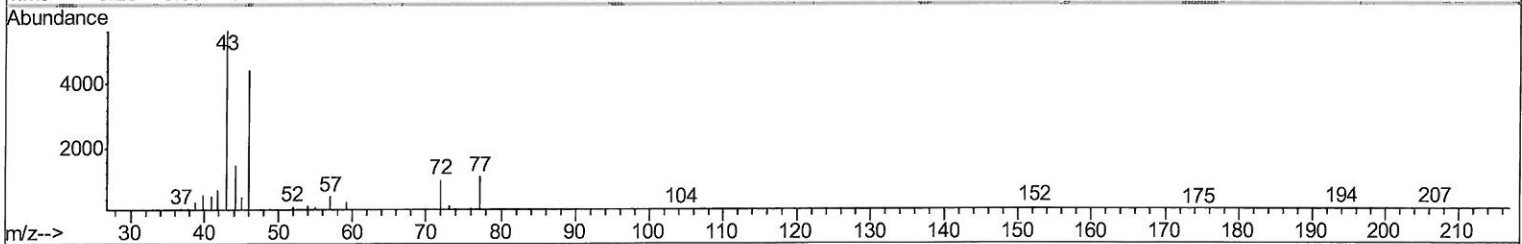
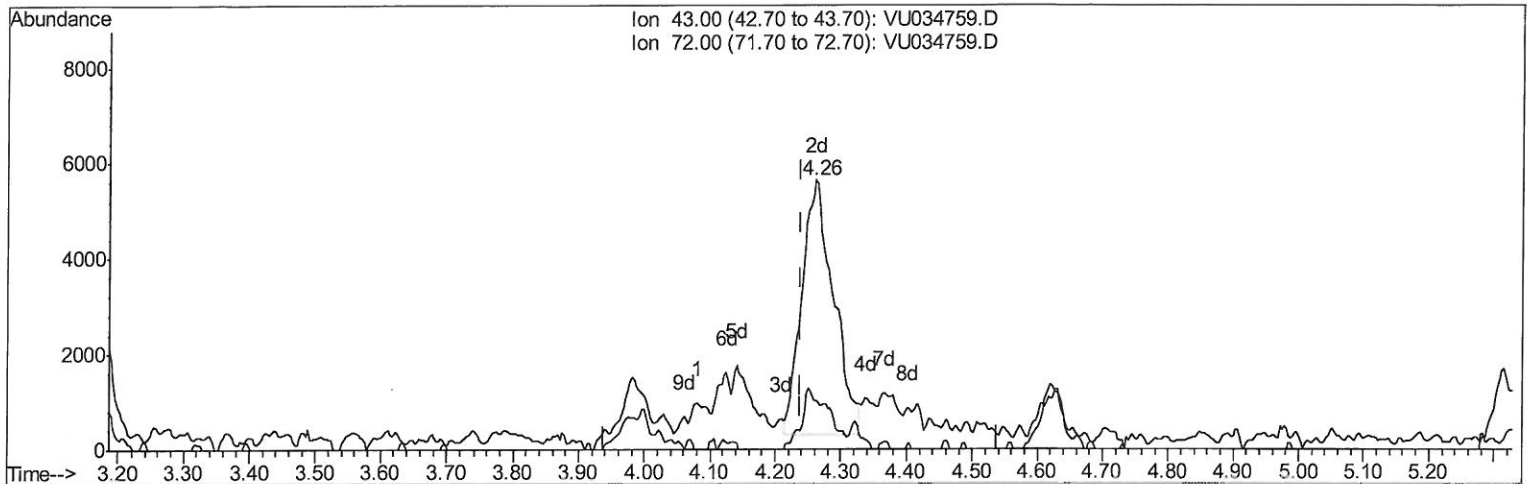
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TIC: VU034759.D

(22) 2-Butanone (T)

4.260min (+0.022) 3.22ug/L m

response 17919

Ion	Exp%	Act%
43.00	100	100
72.00	20.40	0.60#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
10/04/19

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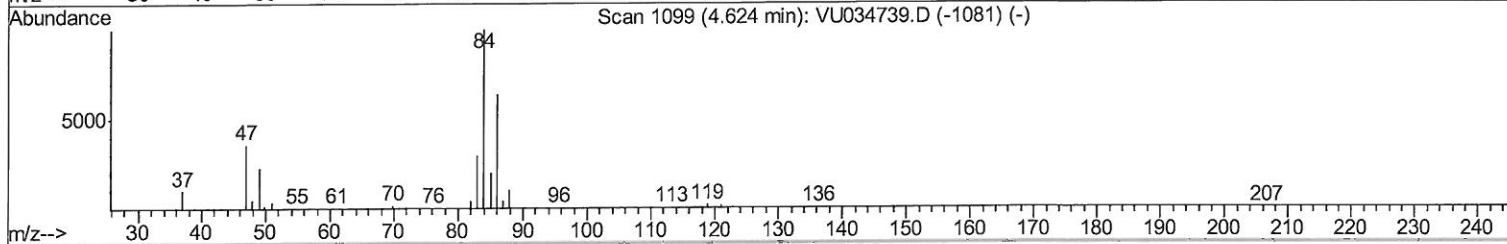
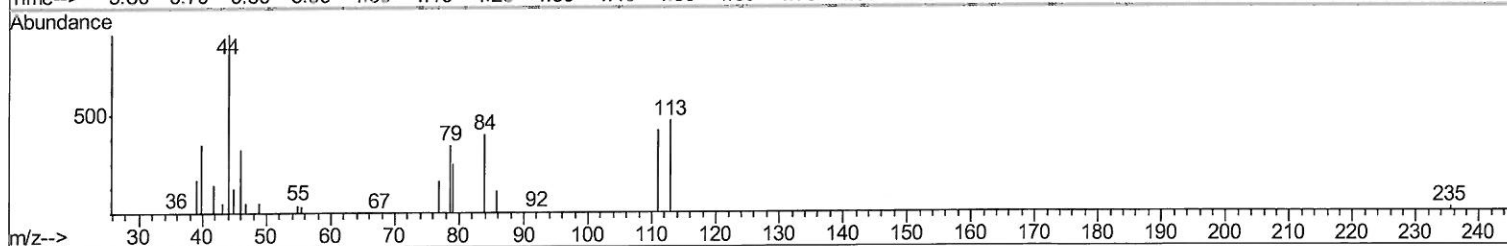
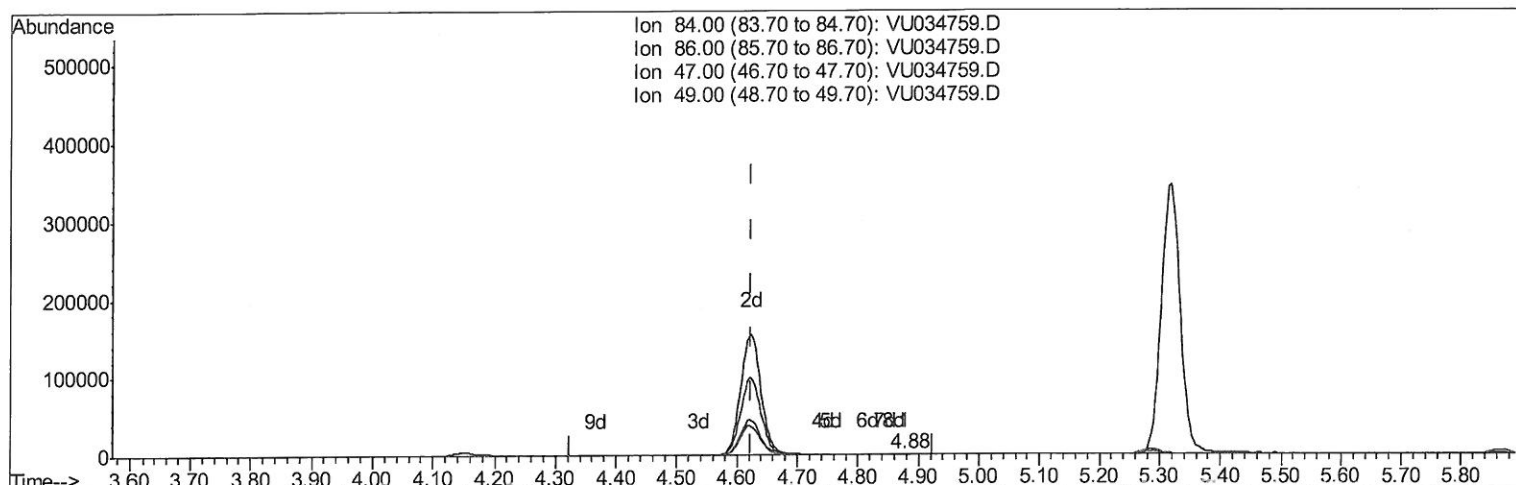
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TIC: VU034759.D

(24) Chloroform-d (S)

4.878min (+0.254) 0.02ug/L

response 149

Ion	Exp%	Act%
84.00	100	100
86.00	61.70	55.70
47.00	58.40	75.17
49.00	34.10	30.20

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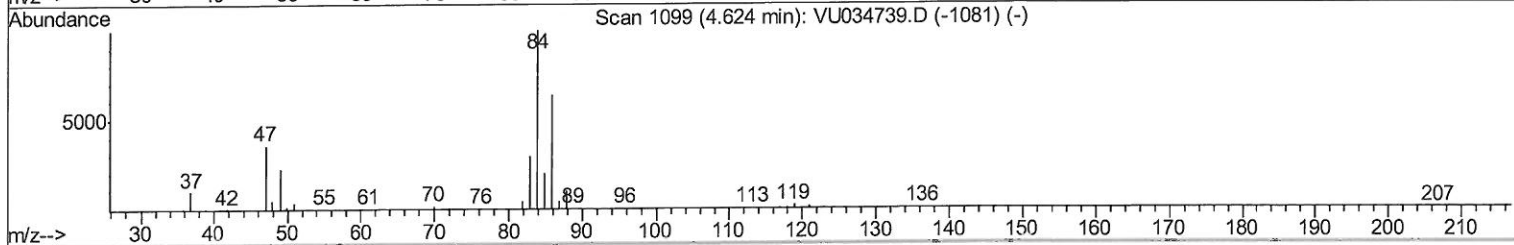
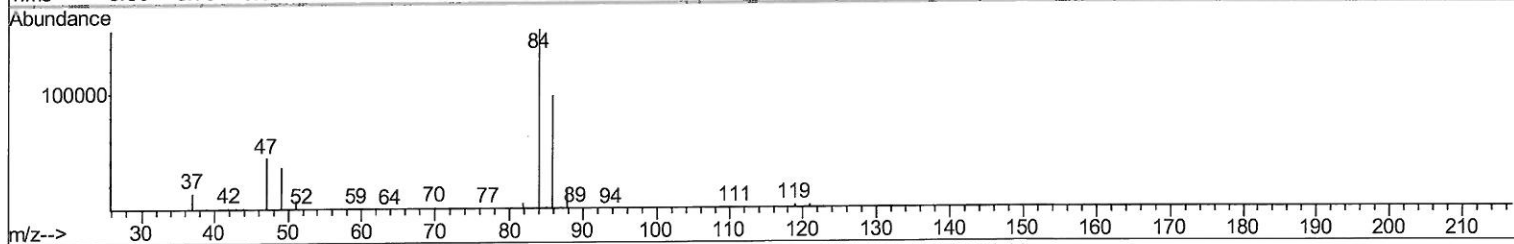
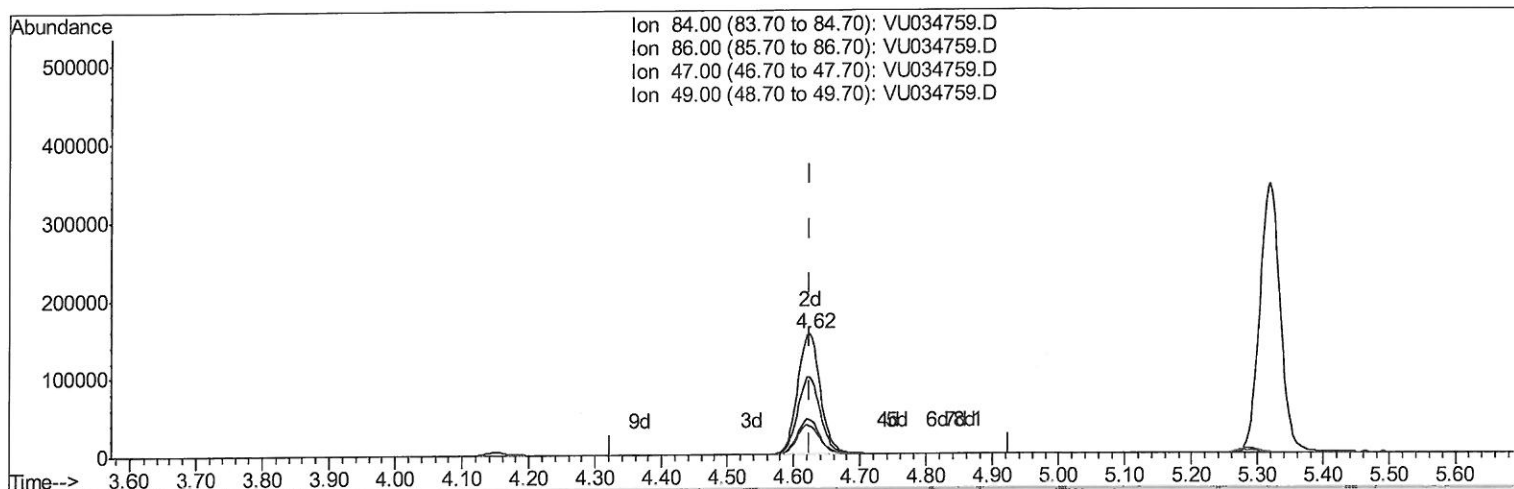
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Manual Integrations
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TIC: VU034759.D

(24) Chloroform-d (S)

4.624min (-0.000) 47.92ug/L m

response 365510

Ion	Exp%	Act%
84.00	100	100
86.00	61.70	0.02#
47.00	58.40	0.03#
49.00	34.10	0.01#

7M9
10/04/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.86	114	512537	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	485732	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	228256	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	208581	39.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.50%
7) Chloroethane-d5	1.67	69	173532	42.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.58%
11) 1,1-Dichloroethene-d2	2.26	63	292558	32.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.84%
21) 2-Butanone-d5	4.15	46	473345	117.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.71%
24) Chloroform-d	4.62	84	365510m	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	5.29	65	270548	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
32) Benzene-d6	5.32	84	746519	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.31	67	267295	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.60%
41) Toluene-d8	7.54	98	714476	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%
43) trans-1,3-Dichloropropene-	7.83	79	116592	46.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.52%
47) 2-Hexanone-d5	8.29	63	315230	119.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.27%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	360427	49.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.72%
64) 1,2-Dichlorobenzene-d4	11.84	152	244778	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%

7 mQ
 10/04/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.31	43	68448	14.632	ug/L	99
15) Methyl Acetate	2.61	43	5325	0.852	ug/L	100
16) Methylene chloride	2.68	84	1096709	258.187	ug/L	99
22) 2-Butanone	4.26	43	17919m	3.220	ug/L	99
40) 4-Methyl-2-pentanone	7.44	43	23678	2.472	ug/L #	85
42) Toluene	7.62	91	85593	4.701	ug/L	97
52) Ethylbenzene	9.23	91	43266	2.110	ug/L	97
53) m,p-Xylene	9.35	106	37740	5.197	ug/L	97
54) o-xylene	9.76	106	31054	4.324	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	21166	2.650	ug/L	96

7 mQ
 10/04/19

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