

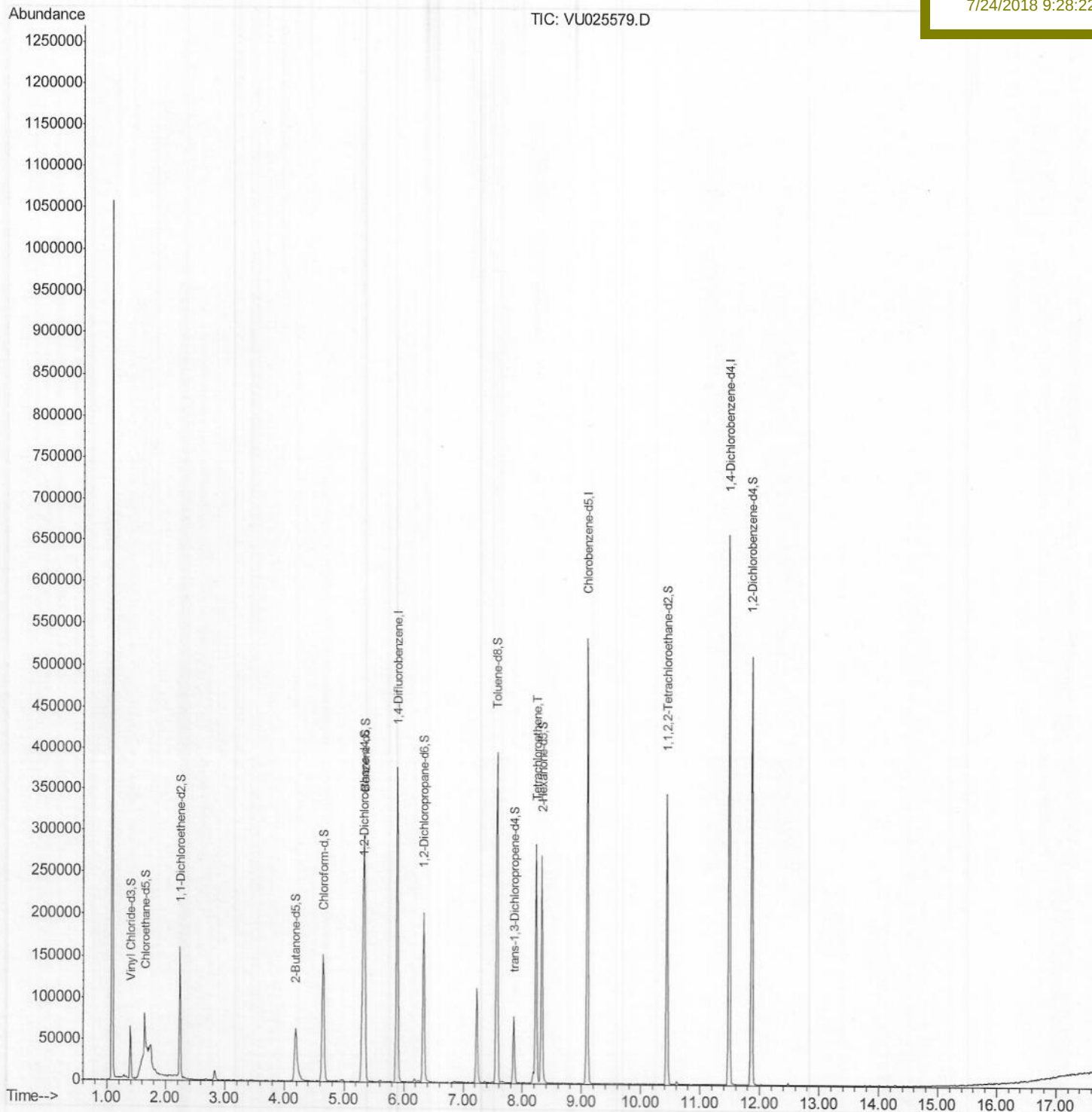
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
Data File : VU025579.D
Acq On : 21 Jul 2018 12:54
Operator : MD/SY
Sample : J4037-06ME
Misc : 5.54g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 23 01:51:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 23 01:10:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEY49ME

Manual Integrations
APPROVED

sam
7/24/2018 9:28:22 AM



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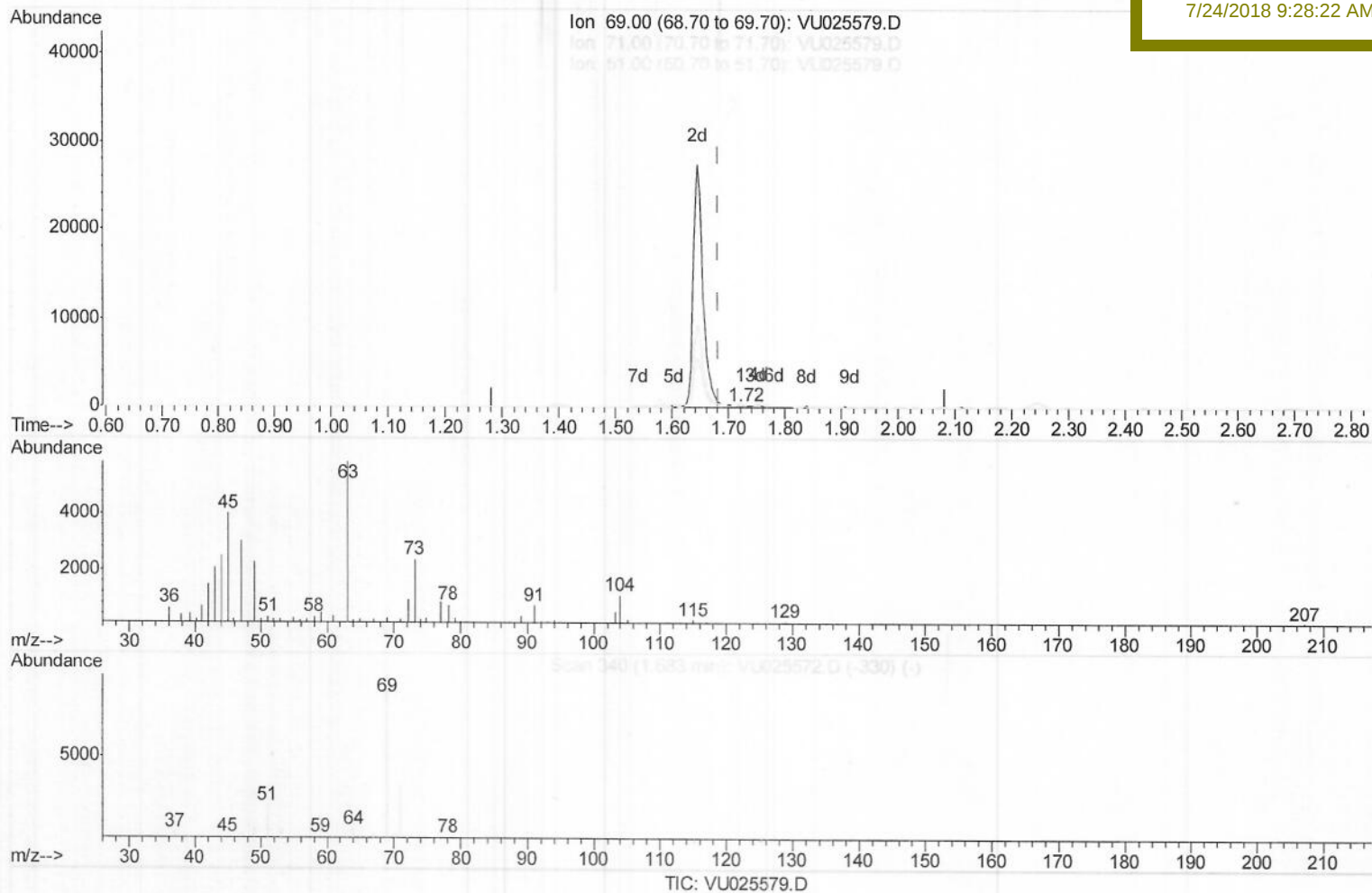
BEY49ME

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(7) Chloroethane-d5 (S)

1.722min (+0.039) 0.07ug/L

response 114

Ion	Exp%	Act%
69.00	100	100
71.00	32.40	107.89#
51.00	29.00	40.35#
0.00	0.00	0.00

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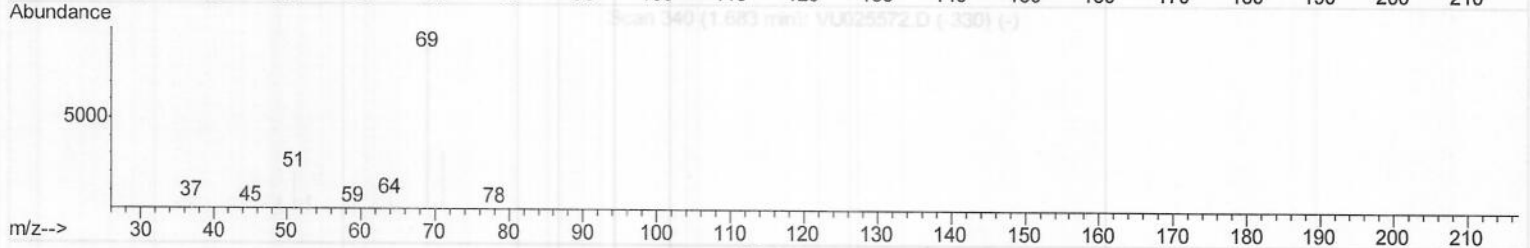
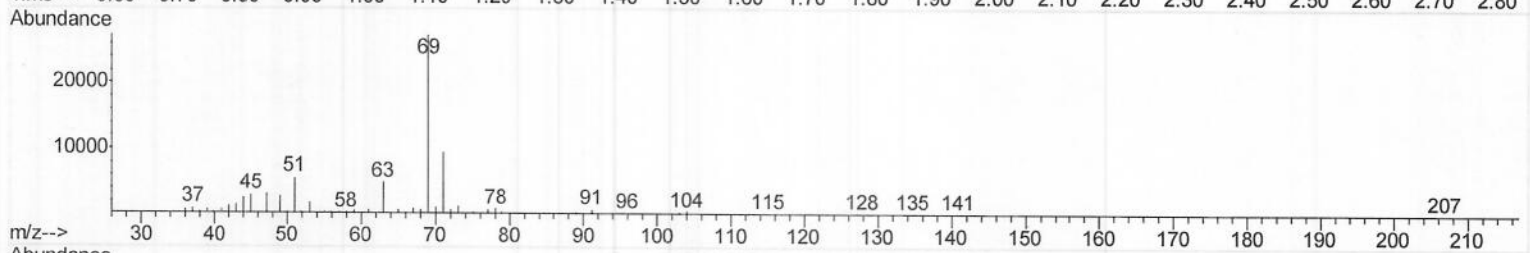
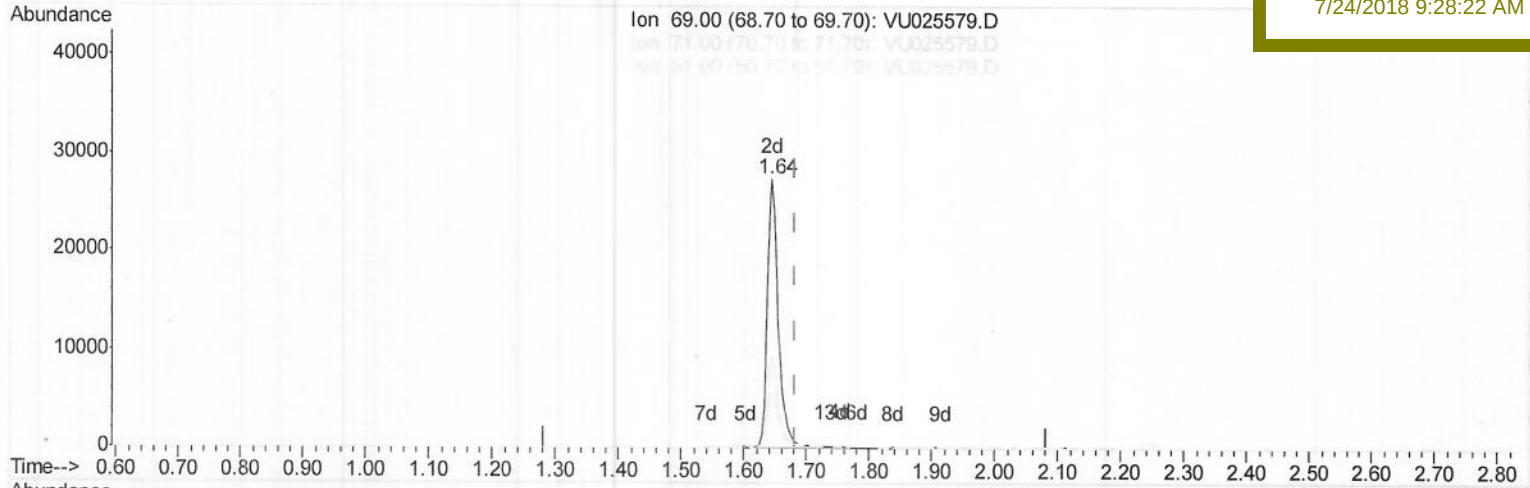
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TIC: VU025579.D

(7) Chloroethane-d5 (S)

1.645min (-0.039) 22.15ug/L m

response 33813

Ion Exp% Act%

69.00 100 100

71.00 32.40 0.36#

51.00 29.00 0.14#

0.00 0.00 0.00

MD
07/24/18

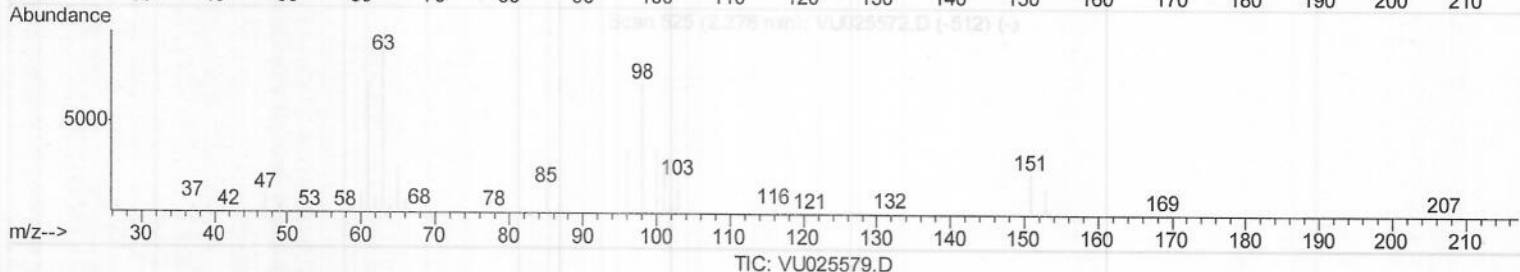
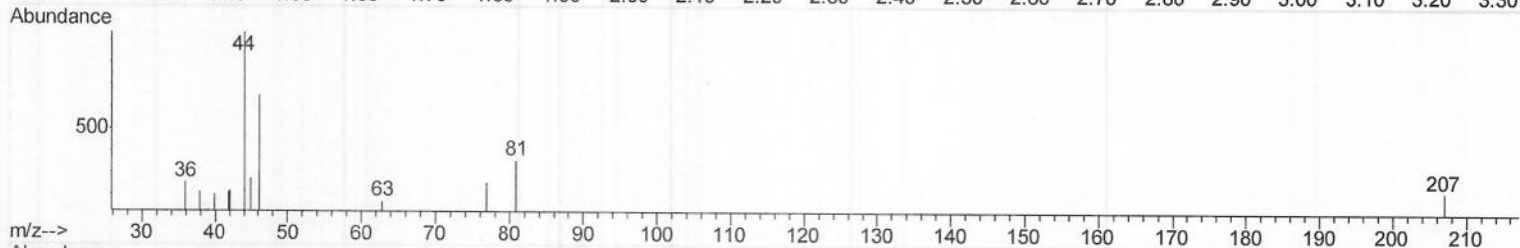
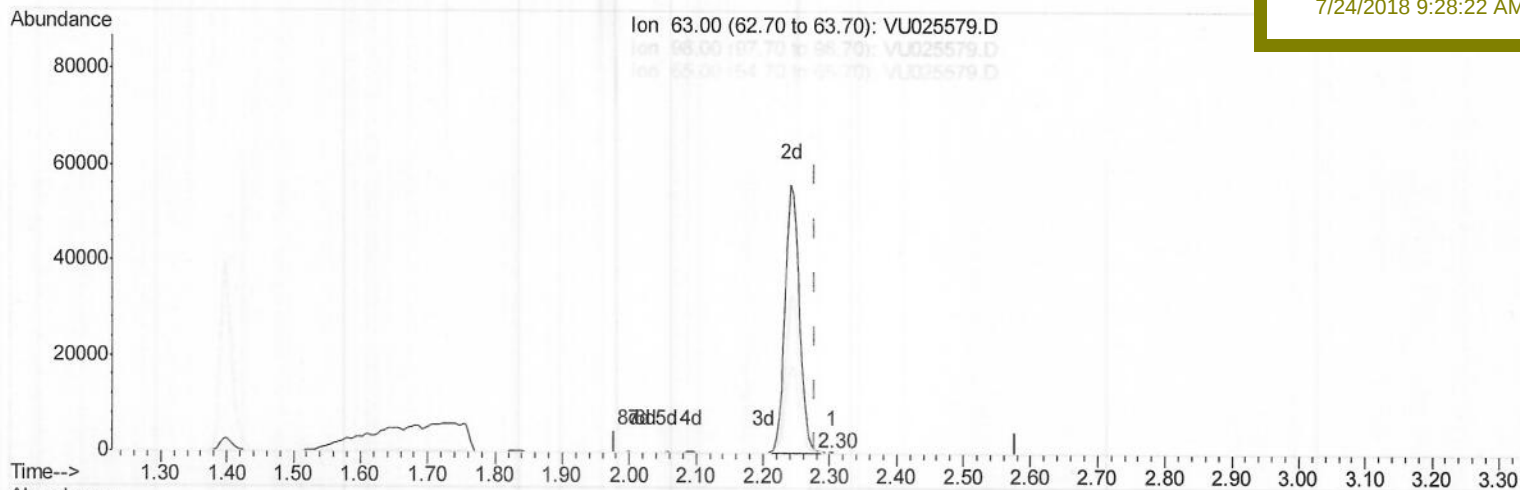
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(11) 1,1-Dichloroethene-d2 (S)

2.304min (+0.026) 0.02ug/L

response 85

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	0.00#
65.00	23.20	0.00#
0.00	0.00	0.00

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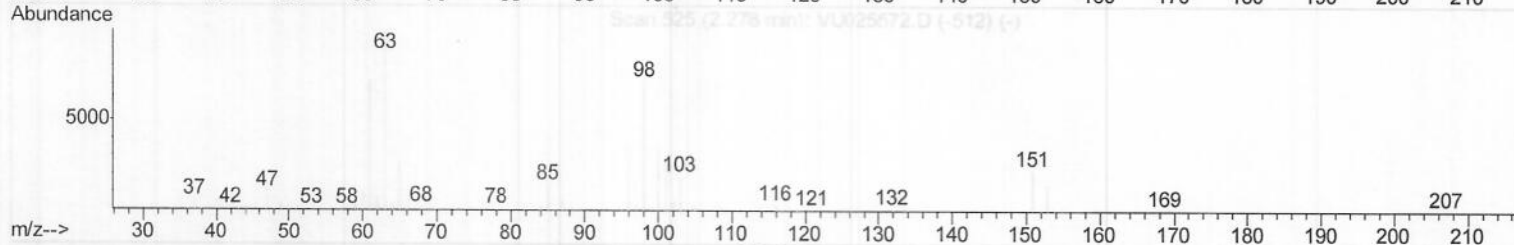
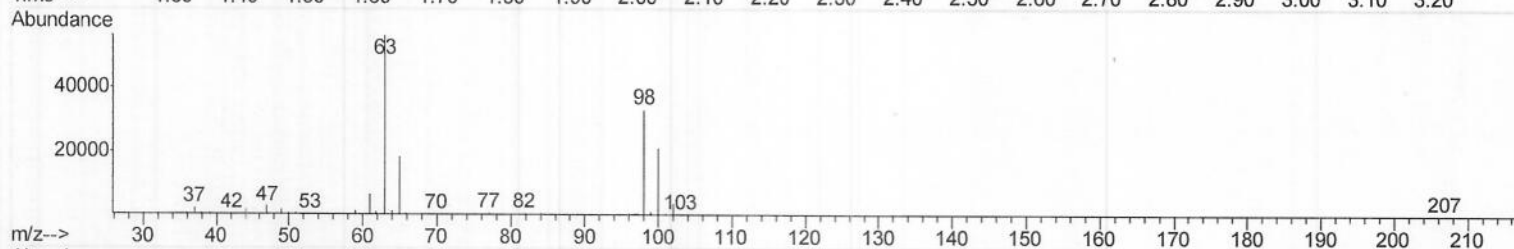
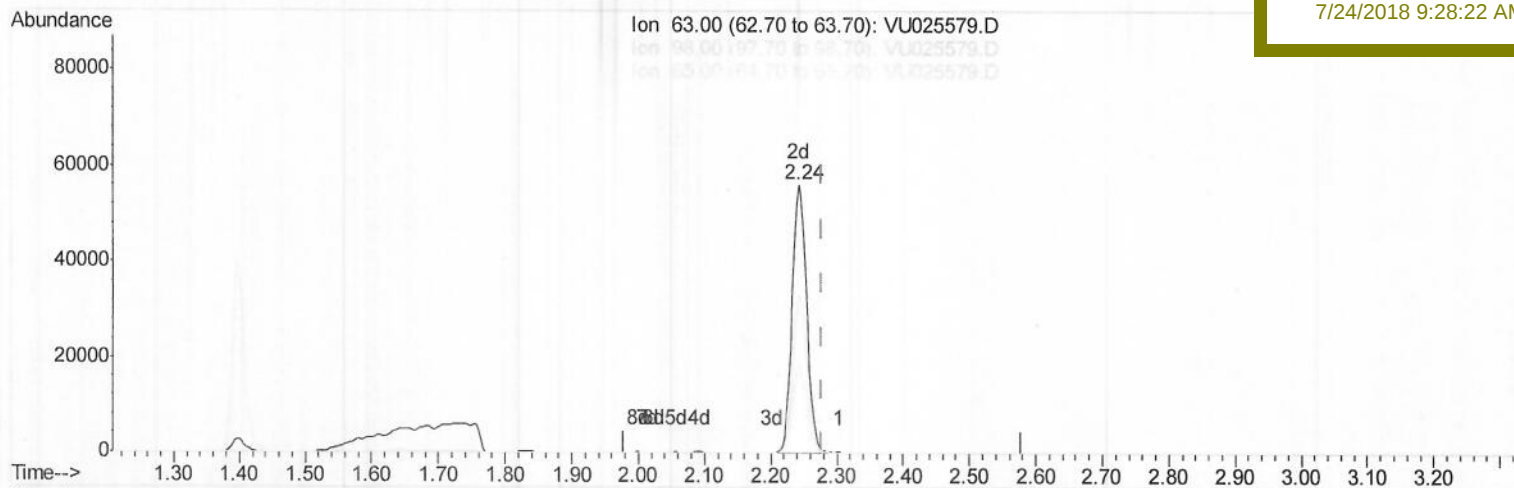
ClientSampleId :

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Manual Integrations
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sam

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TIC: VU025579.D

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

2.243min (-0.035) 22.11ug/L m

response 85192

Ion	Exp%	Act%
63.00	100	100
98.00	71.60	0.00#
65.00	23.20	0.00#
0.00	0.00	0.00

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07/24/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	324154	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	309925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	174451	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47642	25.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.48%#		
7) Chloroethane-d5	1.64	69	33813m	22.15	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.30%#		
11) 1,1-Dichloroethene-d2	2.24	63	85192m	22.11	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.22%#		
21) 2-Butanone-d5	4.19	46	131830	92.27	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.27%		
24) Chloroform-d	4.65	84	153134	37.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.30%		
26) 1,2-Dichloroethane-d4	5.31	65	107980	39.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.22%		
32) Benzene-d6	5.34	84	283827	35.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.42%		
36) 1,2-Dichloropropane-d6	6.33	67	97636	38.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.24%		
41) Toluene-d8	7.57	98	268745	35.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.52%#		
43) trans-1,3-Dichloropropene-	7.85	79	47652	36.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.84%		
47) 2-Hexanone-d5	8.32	63	105681	98.55	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.55%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	161449	45.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.14%		
64) 1,2-Dichlorobenzene-d4	11.87	152	139269	39.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.78%#		

MP
 07/24/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) Tetrachloroethene	8.23	164	63019	30.765	ug/L	97

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