

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060260.D
 Acq On : 29 Jul 2024 18:50
 Operator : MD/SY
 Sample : P3344-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Jul 30 04:25:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

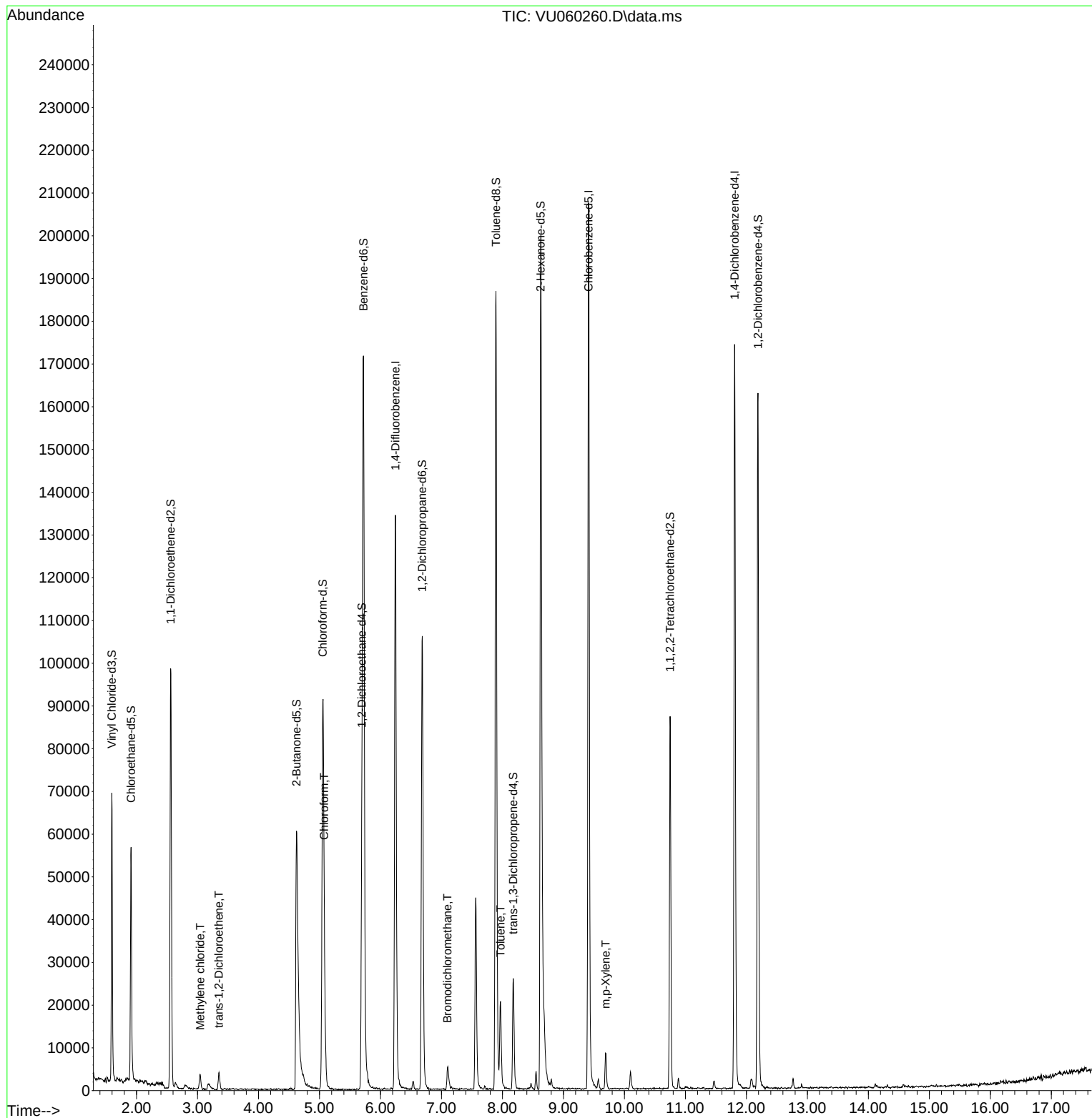
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	115923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	125003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49616	6.152	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	123.000%	
7) Chloroethane-d5	1.911	69	42612	5.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.800%	
11) 1,1-Dichloroethene-d2	2.560	65	19173	6.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	121.800%	
20) 2-Butanone-d5	4.624	46	96733	51.299	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.600%	
24) Chloroform-d	5.055	84	84865	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.695	65	43111	5.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.721	84	167909	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.685	67	57040	5.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.894	98	133486	4.411	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	8.177	79	17945	4.940	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.627	63	69301	42.989	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45695	4.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47157	5.117	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	1981	0.183	ug/L	84
18) trans-1,2-Dichloroethene	3.351	96	1846	0.201	ug/L	98
25) Chloroform	5.078	83	16520	0.860	ug/L	99
38) Bromodichloromethane	7.100	83	4011	0.287	ug/L	92
42) Toluene	7.968	91	16676	0.379	ug/L	94
53) m,p-Xylene	9.695	106	2672	0.158	ug/L	98

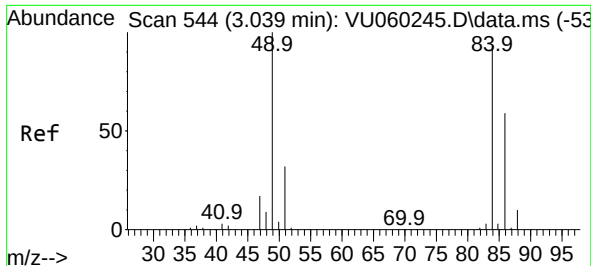
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 30 04:21:24 2024
Response via : Initial Calibration

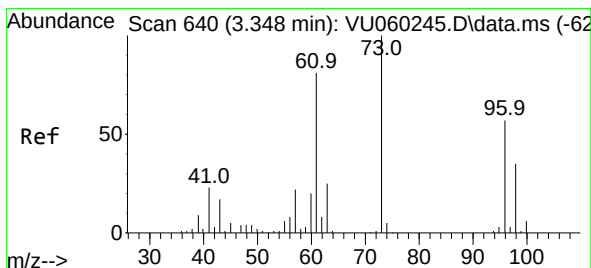
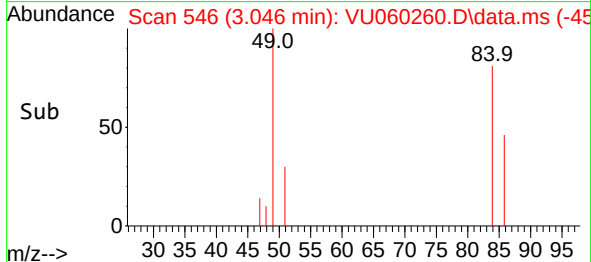
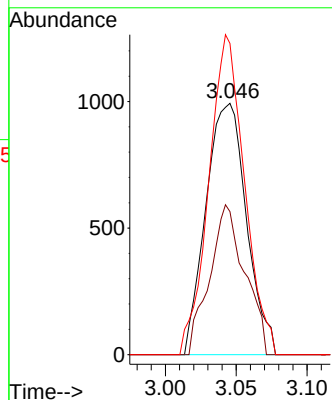
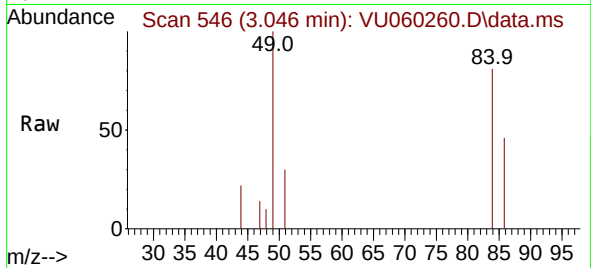




#16
Methylene chloride
Concen: 0.183 ug/L
RT: 3.046 min Scan# 544
Delta R.T. 0.006 min
Lab File: VU060260.D
Acq: 29 Jul 2024 18:50

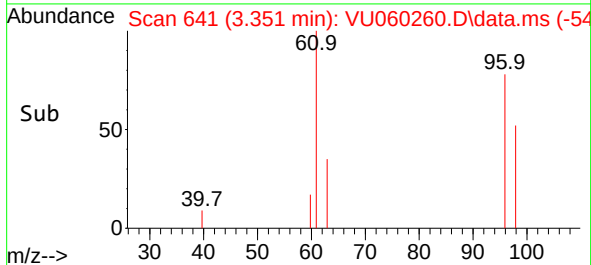
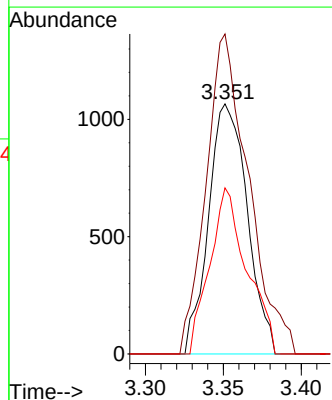
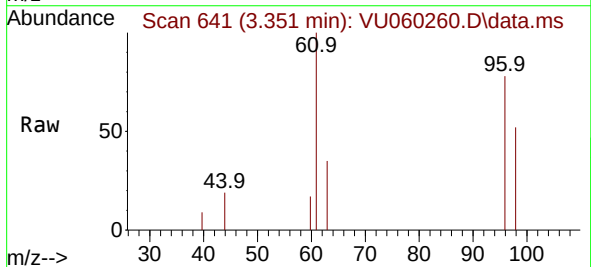
Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

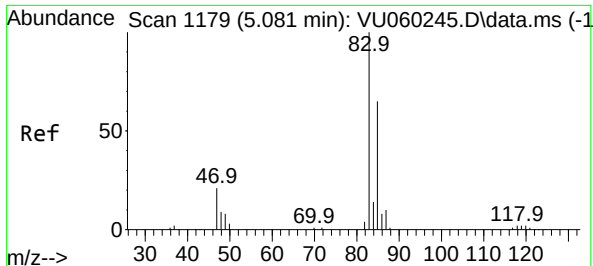
Tgt Ion: 84 Resp: 1981
Ion Ratio Lower Upper
84 100
86 56.9 44.4 82.5
49 123.8 72.0 133.6



#18
trans-1,2-Dichloroethene
Concen: 0.201 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU060260.D
Acq: 29 Jul 2024 18:50

Tgt Ion: 96 Resp: 1846
Ion Ratio Lower Upper
96 100
61 128.0 91.6 170.0
98 66.4 47.7 88.5





#25

Chloroform

Concen: 0.860 ug/L

RT: 5.078 min Scan# 1179

Delta R.T. -0.003 min

Lab File: VU060260.D

Acq: 29 Jul 2024 18:50

Instrument :

MSVOA_U

ClientSampleId :

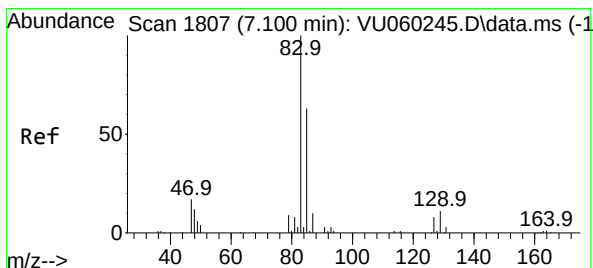
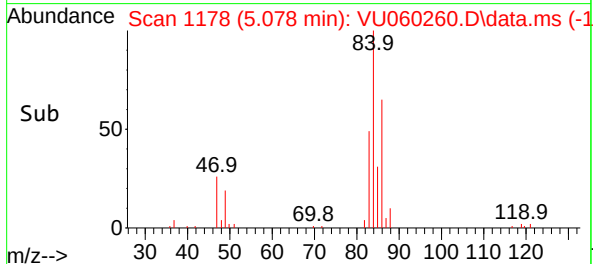
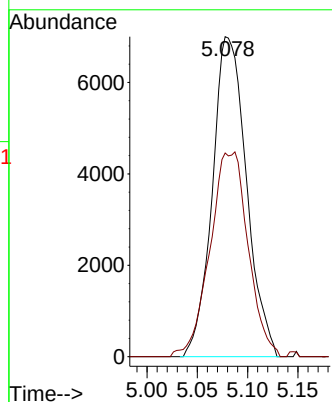
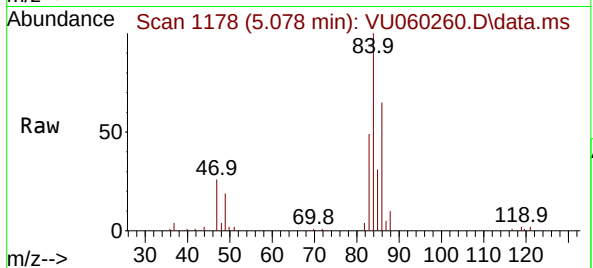
VHBLK002

Tgt Ion: 83 Resp: 16520

Ion Ratio Lower Upper

83 100

85 63.6 45.4 84.2



#38

Bromodichloromethane

Concen: 0.287 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU060260.D

Acq: 29 Jul 2024 18:50

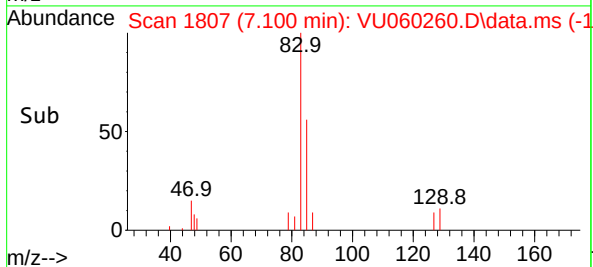
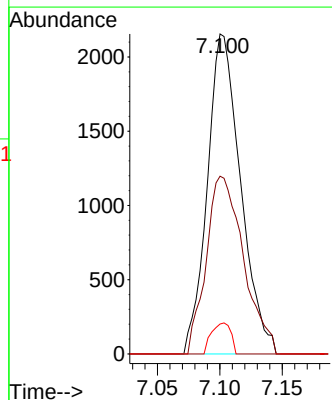
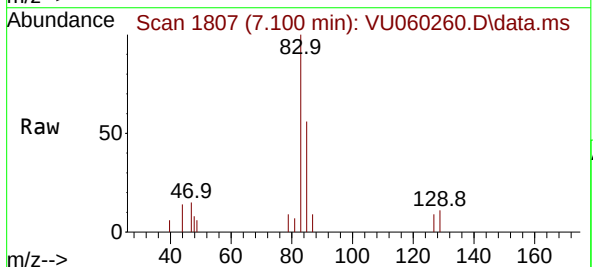
Tgt Ion: 83 Resp: 4011

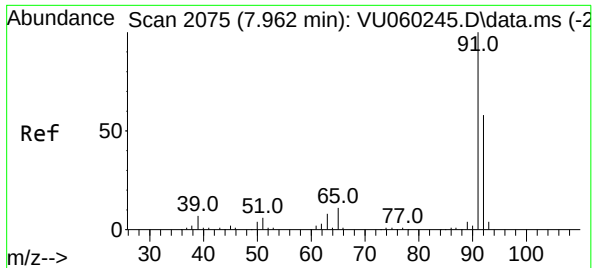
Ion Ratio Lower Upper

83 100

85 55.5 43.5 80.7

127 9.3 7.1 10.7





#42

Toluene

Concen: 0.379 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060260.D

Acq: 29 Jul 2024 18:50

Instrument :

MSVOA_U

ClientSampleId :

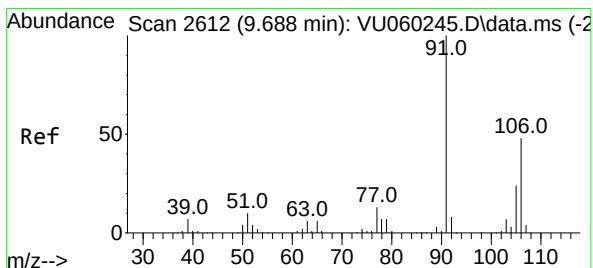
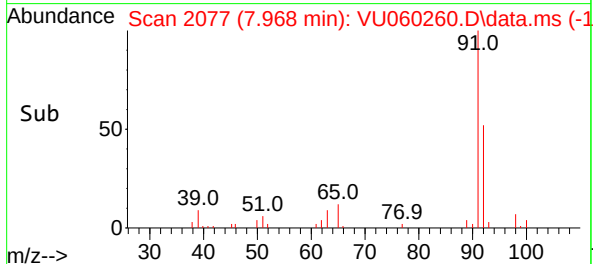
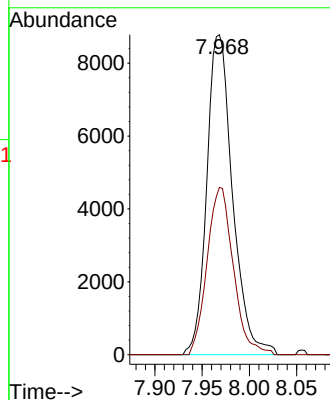
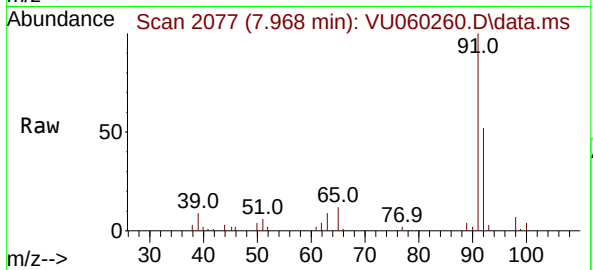
VHBLK002

Tgt Ion: 91 Resp: 16676

Ion Ratio Lower Upper

91 100

92 52.3 39.8 73.8



#53

m,p-Xylene

Concen: 0.158 ug/L

RT: 9.695 min Scan# 2614

Delta R.T. 0.006 min

Lab File: VU060260.D

Acq: 29 Jul 2024 18:50

Tgt Ion: 106 Resp: 2672

Ion Ratio Lower Upper

106 100

91 198.1 141.3 262.5

